

# Product standard for 1.2 NWP SYSTEM CONNECTOR INLINE FAMILY



Prepared M.ZOKALJ	Sign	Checked B.FRETZE	Sign	Approved G.GREGURIC	Sign	YAZA	KI
Date 29.09.2023.		Date 29.09.2023.		Date		Doc No. YPES-11-05-401	Rev. 0
Any exploitation of this document, which is not permitted by Copyright, in particular to copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.							



1.	Sco	ре	3
1.1	. Co	ntent	3
1.2	. Qu	alification	3
2.	Refe	erenced documents	4
2.1	. YA	ZAKI documents	4
2.2	. Oth	er documents	5
3.	Con	nector part numbers, applicable terminals and clip fixtures	6
3.1	. Co	nnector part numbers	6
3.2	. Ter	minal part numbers	13
3.3	. Fix	ture part numbers	13
4.	Perf	ormance data	. 14
4.1	. De	sign	14
4.2	. Ma	terial	14
4.3	. Qu	ality and performance	14
Z	1.3.1.	Connector performance	21
5.	Qua	lity assurance provision	. 27
5.1	. Qu	alification testing	27
5	5.1.1.	Sample selection	27
5	5.1.2.	Test sequence	27
5	5.1.3.	Requalification testing	27
5	5.1.4.	Acceptance	27
5	5.1.5.	Quality conformity inspection	27
6.	APP	ENDIX – Derating / temperature rise diagrams	. 28
6.1	. 2P	1.2 NWP SYSTEM CONNECTOR	28
6.2	. 2P	2.8 NWP SYSTEM CONNECTOR	29
6.3	. 3P	1.2 NWP SYSTEM CONNECTOR	30
6.4	. 4P	1.2 NWP SYSTEM CONNECTOR	31
6.5	. 4P		32
6.6	. 6P		33
6.7	. 6P		34
0.0 6.0	. 8P		35
0.9 6 1	. 07 0		30 22
0.1 6 1	J. 1		20
6.1	·. 2	14P 1 2 NWP SYSTEM CONNECTOR	40
7	 Rovi	sion history	<u>/1</u>
1.	17641		1

 Title
 Doc. No.
 Rev.

 1.2 NWP SYSTEM CONNECTOR INLINE FAMILY
 0

 Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.
 Rev.



## 1. Scope

#### 1.1. Content

This standard covers the performance, tests and quality requirements for the **1.2 NWP SYSTEM CONNECTOR INLINE FAMILY**.

#### 1.2. Qualification

To perform tests, use the following specified standards and specifications. All inspections shall be performed using the applicable inspection plan and product drawing. If there are any differences between this document and product drawings, the content of product drawing takes priority. In all other cases this document shall take priority.

Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing			
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			



## 2. Referenced documents

## 2.1. YAZAKI documents

#### • Customer drawings:

NO. OF POLES	NAME	PART NUMBER	CUSTOMER
	1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7817-30:R 7288-7817-30:PJ	REFERENCE STELLANTIS
20	1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7812-30:R 7289-7812-30:PJ	REFERENCE STELLANTIS
26	2.8 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7873-30:R 7288-7873-30:PJ	REFERENCE STELLANTIS
	2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7858-30:R 7289-7858-30:PJ	REFERENCE STELLANTIS
	2X2.8+1X1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7853-30:R 7288-7853-30:PJ	STELLANTIS
3P	2X2.8+1X1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7847-30:R 7289-7847-30:PJ	STELLANTIS
	1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7832-30:R 7288-7832-30:PJ	STELLANTIS
	1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7822-30.R 7289-7822-30:PJ 7288-7842-30:R	STELLANTIS
	1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7842-30:PJ 7289-7837-30:R	STELLANTIS
4P	1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7837-30:PJ 7298-1175-30:R	STELLANTIS REFERENCE
	1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF	7298-1175-30:PJ 7288-7775-30:R	STELLANTIS REFERENCE
	1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	7288-7775-30:PJ 7289-7770-30:R	STELLANTIS REFERENCE
6P	2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF	7289-7770-30:PJ 7298-1170-30:R 7298-1170-30:PJ	REFERENCE
	2X2.8+4X1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7868-30:R 7288-7868-30:PJ	REFERENCE
	2X2.8+4X1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7863-30:R 7289-7863-30:PJ	REFERENCE STELLANTIS
	1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7797-30:R 7288-7797-30:PJ	REFERENCE STELLANTIS
8P	1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7785-30:R 7289-7785-30:PJ	REFERENCE STELLANTIS
	2X2.8+6X1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7910-30:R 7288-7910-30:PJ	STELLANTIS
	2X2.8+6X1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7904-30:R 7289-7904-30:PJ 7288-7765-30:P	STELLANTIS
10P	1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-7765-30:PJ 7289-7760-30:R	STELLANTIS
	1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	7289-7760-30:PJ 7288-9365-30:R	STELLANTIS
12P	2X2 8+10X1 2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY	7288-9365-30:PJ 7289-9370-30:R	STELLANTIS REFERENCE
		7289-9370-30:PJ 7288-7807-30:R	STELLANTIS REFERENCE
14P	1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	7288-7807-30:PJ 7289-7802-30:R	STELLANTIS REFERENCE
		7289-7802-30:PJ	STELLANTIS

#### Table 1 Customer drawings

Title	Doc. No.	Rev.		
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0		
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing				
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.				



- Test plan and results: DPZ16-013-14-034
- Handling manual: YPES-15-1664E

#### 2.2. Other documents

• B21 7050 Rev D – Connector general requirements

Title	Doc. No.	Rev.		
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0		
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.				



# 3. Connector part numbers, applicable terminals and clip fixtures

## 3.1. Connector part numbers

2-14P NWP MALE SYSTEM CONNECTOR				
YPN	NAME	COLOUR		
	CODE A			
7288-7817-30	2P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7873-30	2P 2.8 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7832-30	3P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7853-30	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7842-30	4P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7775-30	6P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7868-30	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7797-30	8P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7910-30	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7765-30	10P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-9365-30	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
7288-7807-30	14P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY	Black		
	CODE B			
7288-7818-60	2P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7874-60	2P 2.8 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7833-60	3P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7854-60	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7843-60	4P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7776-60	6P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7869-60	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7798-60	8P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7911-60	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7766-60	10P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-9366-60	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		
7288-7808-60	14P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE B	Green		

Table 2 Male connector part numbers – code A & B

Title	Doc. No.	Rev.		
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0		
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing				
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.				



2-14P NWP MALE SYSTEM CONNECTOR			
YPN	NAME	COLOUR	
	CODE C		
7288-7819-90	2P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7875-90	2P 2.8 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7834-90	3P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7855-90	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7844-90	4P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7777-90	6P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7870-90	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7799-90	8P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7912-90	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7767-90	10P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-9367-90	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
7288-7809-90	14P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE C	Blue	
	CODE D		
7288-7820-80	2P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7876-80	2P 2.8 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7835-80	3P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7856-80	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7845-80	4P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7778-80	6P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7871-80	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7800-80	8P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7913-80	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7768-80	10P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-9368-80	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	
7288-7810-80	14P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE D	Brown	

Table 3 Male connector part numbers – code C & D

Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing			
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			



2-14P NWP MALE SYSTEM CONNECTOR		
YPN	NAME	COLOUR
	CODE 0	
7288-7816-20	2P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7872-20	2P 2.8 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7831-20	3P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7852-20	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7841-20	4P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7774-20	6P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7867-20	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7796-20	8P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7909-20	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7764-20	10P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-9364-20	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple
7288-7806-20	14P 1.2 NWP SYSTEM CONNECTOR (M) SUBASSEMBLY CODE 0	Purple

Table 4 Male connector part numbers – code 0

Title	Doc. No.	Rev.		
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0		
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.				



2-14P NWP FEMALE SYSTEM CONNECTOR			
YPN	NAME	COLOUR	
	CODE A		
7289-7812-30	2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-7858-30	2P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-7822-30	3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-7847-30	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-7837-30	4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7298-1175-30	4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF	Black	
7289-7770-30	6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7298-1170-30	6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF	Black	
7289-7863-30	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-7785-30	8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-7904-30	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-7760-30	10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-9370-30	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
7289-7802-30	14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY	Black	
CODE B			
7289-7813-60	2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-7859-60	2P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-7823-60	3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-7848-60	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-7838-60	4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7298-1176-60	4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE B	Green	
7289-7771-60	6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7298-1171-60	6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE B	Green	
7289-7862-60	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-7786-60	8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-7905-60	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-7761-60	10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-9371-60	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	
7289-7803-60	14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE B	Green	

Table 5 Female connector part numbers – code A & B

Title	Doc. No.	Rev.		
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0		
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing				
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.			



YPN         NAME         COLOUR           7289-7814-90         2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-780-90         2P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-780-90         3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-780-90         3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7839-90         4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7839-90         4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-772-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE C         Blue           7289-7784-90         6P 2.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7784-90         6P 2.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7784-90         6P 2.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7864-90         6P 2.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7864-90         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7864-90         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7864-90         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue	2-14P NWP FEMALE SYSTEM CONNECTOR			
CODE C7289-7814-902P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7860-902P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7824-903P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7849-903P 2.2.8 HX1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7839-904P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7874-906P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7772-906P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-906P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-906P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-908P 2.42.8+41.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-908P 2.2.8+41.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-9012P 2.2.8+101.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-803P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7786-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown <tr<< th=""><th>YPN</th><th>NAME</th><th>COLOUR</th></tr<<>	YPN	NAME	COLOUR	
7289-7814-90         2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7824-90         3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7824-90         3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7839-90         4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7839-90         4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-772-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-772-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE C         Blue           7289-778-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         6P 2.2 S NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7804-90         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7804-90         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7801-80         2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMB		CODE C		
7289-7860-90         2P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7849-90         3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7839-90         4P 2.2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7783-90         4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-177-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-177-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-177-90         6P 2.2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-177-90         6P 2.2.8 +4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7864-90         1P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7864-90         1P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7864-90         1P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Blue           7289-7864-90         2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7864-80         2P 1.2 NWP SYST	7289-7814-90	2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7824-90         3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7849-90         3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7839-90         4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7772-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7772-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7772-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7782-90         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7804-90         12P 2.2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7804-90         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7804-80         2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7804-80         2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7804-80         3P 1.2 NWP	7289-7860-90	2P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7849-903P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7839-904P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7177-906P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7172-906P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7172-906P 2.x 8.WP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7172-906P 2.x 8.4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7173-908P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-712-9010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-712-9010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-712-9012P 2x.8 +10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-781-9012P 2x.8 +10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-781-502P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-781-502P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-782-503P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-784-604P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7734-006P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7734-006P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7784-006P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7783-006P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-006P 2	7289-7824-90	3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7839-904P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7298-1177-906P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE CBlue7289-7772-906P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7864-906P 2.8 AWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7864-906P 2.8.2.8.4.4.1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-908P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9010P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9010P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9012P 2.2.8.4.0.1.2. NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9012P 2.2.8.4.0.1.2. NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7780-9012P 2.2.8.4.0.1.2. NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9012P 2.2.8.4.0.1.2. NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7815-802P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7815-8091.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7825-8091.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-783-8091.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown <td>7289-7849-90</td> <td>3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C</td> <td>Blue</td>	7289-7849-90	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7298-1177-90         4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE C         Blue           7289-7772-90         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7772-90         6P 2.8.1 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE C         Blue           7289-7787-90         6P 2.8.2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7787-90         8P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7762-90         10P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7762-90         10P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7762-90         10P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7804-90         14P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C         Blue           7289-7815-80         2P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7861-80         2P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7865-80         3P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7865-80         3P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7865-80         3P 1.2. NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7773-80         6	7289-7839-90	4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7772-006P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7298-1172-006P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE CBlue7289-7864-006P 2.2.8.4.4.1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-008P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-0010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-0012P 2.2.8.4.10.1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-0014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 2.2 & 4.4 1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7783-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7783-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-80 <td< td=""><td>7298-1177-90</td><td>4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE C</td><td>Blue</td></td<>	7298-1177-90	4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE C	Blue	
7298-1172-906P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE CBlue7289-7864-906P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-908P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-908P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7851-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7852-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-80	7289-7772-90	6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7864-906P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7787-908P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-806P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 N	7298-1172-90	6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE C	Blue	
7289-7787-908P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7906-908P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7865-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7860-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2	7289-7864-90	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7906-908P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7762-9010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-9372-9012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7825-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-806P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-806P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-776-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7	7289-7787-90	8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7762-9010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-9372-9012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlueCODE D7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-785-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7860-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-806P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-806P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-778-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBAS	7289-7906-90	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-9372-9012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlue7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7825-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7784-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7784-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7785-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7786-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7786-8010P 1.2 NWP SYSTEM CO	7289-7762-90	10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7804-9014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE CBlueCODE D7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7825-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-780-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 2.2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-780-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-806P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7780-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	7289-9372-90	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
CODE D7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7825-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-773-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-806P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7784-806P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown	7289-7804-90	14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE C	Blue	
7289-7815-802P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7298-1178-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7865-806P 2.2.8 +4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7786-806P 2.2.8 +4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7786-806P 2.2.8 +6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8012P 2x2.8 +10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown		CODE D		
7289-7861-802P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7825-803P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7850-803P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7298-1178-804P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7298-1173-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7865-806P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7783-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7783-806P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-9373-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7805-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown	7289-7815-80	2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-7825-80         3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7850-80         3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7840-80         4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7298-1178-80         4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7773-80         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-1173-80         6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7773-80         6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7785-80         6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7786-80         6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7788-80         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7763-80         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-9373-80         12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-9373-80         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown	7289-7861-80	2P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-7850-80       3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7840-80       4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7298-1178-80       4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE D       Brown         7289-7773-80       6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7298-1173-80       6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7298-1173-80       6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE D       Brown         7289-7865-80       6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7788-80       8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7763-80       10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7763-80       12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-9373-80       12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7805-80       14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown	7289-7825-80	3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-7840-804P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7298-1178-804P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7298-1173-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE DBrown7289-7865-806P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7907-808P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7907-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-9373-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7805-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown	7289-7850-80	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7298-1178-804P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE DBrown7289-7773-806P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7298-1173-806P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE DBrown7289-7865-806P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7788-808P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7907-808P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7763-8010P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-9373-8012P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown7289-7805-8014P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE DBrown	7289-7840-80	4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-7773-80         6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7298-1173-80         6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE D         Brown           7289-7865-80         6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7788-80         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7907-80         8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7763-80         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-9373-80         12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7805-80         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown	7298-1178-80	4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE D	Brown	
7298-1173-80       6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE D       Brown         7289-7865-80       6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7788-80       8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7907-80       8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7763-80       10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-9373-80       12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7805-80       14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown	7289-7773-80	6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-7865-80       6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7788-80       8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7907-80       8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7763-80       10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-9373-80       12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown         7289-7805-80       14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D       Brown	7298-1173-80	6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE D	Brown	
7289-7788-80         8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7907-80         8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7763-80         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-9373-80         12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7805-80         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown	7289-7865-80	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-7907-80         8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7763-80         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-9373-80         12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7805-80         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown	7289-7788-80	8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-7763-80         10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-9373-80         12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7805-80         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown	7289-7907-80	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-9373-80         12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown           7289-7805-80         14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D         Brown	7289-7763-80	10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
7289-7805-80 14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D Brown	7289-9373-80	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	
	7289-7805-80	14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE D	Brown	

Table 6 Female connector part numbers – code C & D

Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing			
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.		



2-14P NWP FEMALE SYSTEM CONNECTOR			
YPN	NAME	COLOUR	
	CODE 0		
7289-7811-20	2P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-7857-20	2P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-7821-20	3P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-7846-20	3P 2x2.8+1x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-7836-20	4P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7298-1179-20	4P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE 0	Purple	
7289-7769-20	6P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7298-1174-20	6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF CODE 0	Purple	
7289-7866-20	6P 2x2.8+4x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-7784-20	8P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-7908-20	8P 2x2.8+6x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-7759-20	10P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-9369-20	12P 2x2.8+10x1.2 NWP HYBRID SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	
7289-7801-20	14P 1.2 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY CODE 0	Purple	

Table 7 Female connector part numbers – code 0

Title	Doc. No.	Rev.		
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0		
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing				
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	s forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			





 Table 8 1.2 NWP system connector inline components and materials - 6P HYB example

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on r	nicrofilm or in systems of electronic da	ata processing
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.	



## 3.2. Terminal part numbers

SIZE	STELLANTIS PN	SUPPLIER PN	YAZAKI PN	GENDER	WIRE	NAME
	9823055880	33265283	7196-1865-02		0.13mm <sup>2</sup> -0.22mm <sup>2</sup>	
	9823055980	33265287	7196-1210-02	F	0.35 mm <sup>2</sup> -0.5 mm <sup>2</sup>	
	9823056080	33265290	7196-1209-02		0.75 mm <sup>2</sup> -1 mm <sup>2</sup>	
1 2	9823056180	33265291	7196-1251-02		1.5 mm <sup>2</sup>	000
1.2	9823057680	33265581	7195-1645-02		0.13mm <sup>2</sup> -0.22mm <sup>2</sup>	003
	9823057980	33265583	7195-1147-02	NA	0.35 mm <sup>2</sup> -0.5 mm <sup>2</sup>	
	9823058080	33265584	7195-1146-02	IVI	0.75 mm <sup>2</sup> -1 mm <sup>2</sup>	
	9823058180	33265585	7195-1337-02		1.5 mm <sup>2</sup>	
	9813212280	15457847	7216-7656-02		0.22mm <sup>2</sup> -0.35mm <sup>2</sup>	
	9813212380	15457848	7216-7657-02		0.5 mm <sup>2</sup> -1 mm <sup>2</sup>	CT S
	9813212480	15457849	7216-7655-02	F	1.5 mm <sup>2</sup> -2.5 mm <sup>2</sup>	015
2.0	9813212580	13943933	7296-0563-02		3.0 mm <sup>2</sup> -5.0 mm <sup>2</sup>	
2.0	9813216080	10774271	7114-6562-02		0.22mm <sup>2</sup> -0.35mm <sup>2</sup>	
	9813216180	10774272	7114-4289-02	Μ	0.5 mm <sup>2</sup> -1 mm <sup>2</sup>	0000
	9813216280	10756896	7114-4586-02		1.5 mm <sup>2</sup> -2.5 mm <sup>2</sup>	DC32
	9813216380	33401022 7213-2874-02		3.0 mm <sup>2</sup> -4.0 mm <sup>2</sup>		

Table 9 Applicable terminals part numbers

## 3.3. Fixture part numbers

STELLANTIS STELLANTIS INTERFACE PN CLIP PN		SUPPLIER CLIP PN	YAZAKI CLIP PN	
9615326199	9808775480	3041343810	7152-5088-30	

Table 10 Applicable fixture part numbers

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on r is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	nicrofilm or in systems of electronic da	ata processing



## 4. Performance data

#### 4.1. Design

Shape and physical dimensions of the product are defined in the applicable product drawings (paragraph 2.1).

#### 4.2. Material

All materials are defined in the applicable product drawings (paragraph 2.1) and in the Table 8 (paragraph 3).

#### 4.3. Quality and performance

The product is designed to meet mechanical, electrical and environmental performance requirements specified in this paragraph.

PSA SPECIFICATION: B21 7050 REV. D – CONNECTORS GENERAL REQUIREMENTS				
ENVIRONMENT CONDITIONS				
TEMPERATURE CLASS	T2	-40°C to +100°C	Test temperature: 125°C	
CHEMICAL CLASS	C0	unsealed	Also refers to specification B14 2900	
VIBRATION CLASS	V1	V1 3g (Sn)	Also refers to specification B21 7120	
SEALING CLASS	E0	unsealed	Also refers to specification B14 2900	

Table 11 Connector class overview

Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing			
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.		



SEQUENTIAL TESTS				
	GROUP 2 – ACCELERATED AGEING			
TEST No.	TEST DESCRIPTION	TEST CONDITIONS		
	Mating/un-mating endurance (1/2 number of cycles)	10 mating/un-mating operations		
	Contact resistance	Current: 100mA - Voltage: 20mV		
	Resistance to vibration	Temperature cycling acc. to temperature class is conducted in parallel (-40°C / +max T°C) Current: 100mA - Voltage: 12V 16h per axis - variation in frequency: 1 octave/min Profile: 3g In case of inline connection, test should be conducted with panel lock		
	Contact resistance	Current: 100mA - Voltage: 20mV		
1	Resistance to variable atmosphere	5xcycle: T°: 4h at 23°C - 10h at 55°C - 2h at -40°C - 2h at test T°C Humidity: 4h at 75% - 10h at 99% - No control		
	Contact resistance	Current: 100mA - Voltage: 20mV		
	Mating/un-mating endurance (1/2 number of cycles)	10 mating/un-mating operations		
	Contact resistance	Current: 100mA - Voltage: 20mV		
	Check of connector locking	160N@10s		
	Connector examination	Visual		
	Terminal detailed examination	Visual		

Table 12 Group 2 - accelerated ageing

Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			



SEQUENTIAL TESTS					
	GROUP 3 – TEMPERATURE/HUMIDITY CYCLING				
TEST No.	TEST DESCRIPTION	TEST CONDITIONS			
	Contact resistance	Current: 100mA - Voltage: 20mV			
	Mating/un-mating endurance (1/2 number of cycles)	10 mating/un-mating operations			
	Resistance to thermal shock	100 cycles: 1h at -40°C - 1h at max T°C Switch time should be less than 15s			
	Contact resistance	Current: 100mA - Voltage: 20mV			
	Mating/un-mating endurance (1/2 number of cycles)	10 mating/un-mating operations			
	Contact resistance	Current: 100mA - Voltage: 20mV			
	Current cycling	Current: max. current will be taken from derating curve for specific case T=Test T° - 40°C 250 cycles: 45min with current - 15 min without current			
2	Contact resistance	Current: 100mA - Voltage: 20mV			
2	Resistance to variable atmosphere	5xcycle: T°: 4h at 23°C - 10h at 55°C - 2h at -40°C - 2h at test T°C Humidity: 4h at 75% - 10h at 99% - No control			
	Contact resistance	Current: 100mA - Voltage: 20mV			
	Check of connector locking	160N@10s			
	Insulation resistance	Direct voltage: 500V±15V			
	Dielectric rigidity	Effective alternate voltage: 1000V±50V, 50Hz			
	Terminal retention on half of the terminals, SL active then inactive	Constant speed: 25 to 50mm/min F>100N@10s then F>60(50)N@10s			
	Connector examination	Visual			
	Terminal detailed examination	Visual			

Table 13 Group 3 - temperature/humidity cycling

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.	



SEQUENTIAL TESTS			
GROUP 4 – CONNECTOR LOCKING			
TEST TEST DESCRIPTION TEST CONDITIONS		TEST CONDITIONS	
	Mating force	Constant speed: 25 to 50mm/min	
	Un-mating force	Constant speed: 25 to 50mm/min	
	Mating/un-mating endurance (all cycles)	20 mating/un-mating operations	
2	Mating force	Constant speed: 25 to 50mm/min	
3	Un-mating force	Constant speed: 25 to 50mm/min	
	Connector locking	160N@10s	
	Connector examination	Visual	
	Terminal detailed examination	Visual	

Table 14 Group 4 - connector locking

SEQUENTIAL TESTS			
GROUP 6 – CONNECTOR LOCKING IN COLD CONDITION			
TEST No.	TEST DESCRIPTION	TEST CONDITIONS	
	Contact resistance	Current: 100mA - Voltage: 20mV	
4	Thermal shock (1/2 number of cycle)	Stop at -40°C	
	Contact resistance	Current: 100mA - Voltage: 20mV	
	Mating/un-mating endurance (1/2 number of cycles)	Within 5s after removing from chamber, 10 mating/un-mating operations	
	Contact resistance	Current: 100mA - Voltage: 20mV	
	Connector examination	Visual	

Table 15 Group 6 - connector locking in cold condition

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.		



NON-SEQUENTIAL TESTS				
TESTS EXTERNAL TO THE GROUPS				
TEST No.	TEST DESCRIPTION	TEST CONDITIONS		
	INSERTION			
5	Terminal insertion - Secondary lock inactive	Constant speed: 25 to 50mm/min		
6	Terminal insertion - Secondary lock active	Constant speed: 25 to 50mm/min		
7	Terminal insertion – Pass through force	Must withstand 50N min.		
8	Secondary lock insertion - all terminals properly locked	Constant speed: 25 to 50mm/min		
9	Secondary lock insertion - one terminal not locked properly	Constant speed: 25 to 50mm/min		
10	Connector mating – Secondary lock active	Constant speed: 25 to 50mm/min		
11	Connector mating – Secondary lock inactive	Constant speed: 25 to 50mm/min		
12	CPA engagement force - connector mated	Constant speed: 25 to 50mm/min		
13	CPA engagement force - connector un-mated	Constant speed: 25 to 50mm/min		
14	Clip insertion	Male connectors only		
	POLARIZATION / CODING			
15	Terminal polarization at 90°	Constant speed: 25 to 50mm/min		
16	Terminal polarization at 180°	Constant speed: 25 to 50mm/min		
17	Connector polarization at 180°	Constant speed: 25 to 50mm/min		
18	Connector codings B, C & D	Constant speed: 25 to 50mm/min		
19	Connector coding 0	Constant speed: 25 to 50mm/min		

Table 16 External to the groups - insertion & polarization/coding

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.	



NON-SEQUENTIAL TESTS				
TESTS EXTERNAL TO THE GROUPS				
TEST No.	TEST DESCRIPTION	TEST CONDITIONS		
	RETENTION			
20	Terminal retention - Primary lock inactive (terminal removal)	Constant speed: 25 to 50mm/min		
21	Terminal retention - Secondary lock inactive	Constant speed: 25 to 50mm/min Test A: 10s at maximum value		
22	Terminal retention - Secondary lock inactive	Constant speed: 25 to 50mm/min Test B: up to failure		
23	Terminal retention - Secondary lock inactive	Constant speed: 25 to 50mm/min Test C: perpendicular		
24	Terminal retention - Secondary lock active	Constant speed: 25 to 50mm/min Test A: 10s at maximum value		
25	Terminal retention - Secondary lock active	Constant speed: 25 to 50mm/min Test B: up to failure		
26	Terminal retention - Secondary lock active	Constant speed: 25 to 50mm/min Test C: perpendicular		
27	Secondary lock retention - Set to pre-set	Constant speed: 25 to 50mm/min		
28	Secondary lock retention - Pull out (pre-set position)	Constant speed: 25 to 50mm/min		
29	Connector un-mating – to press the lock	Constant speed: 25 to 50mm/min		
30	Connector un-mating – to un-mate the connectors	Constant speed: 25 to 50mm/min		
31	Pull out of inertia lock devices	Constant speed: 25 to 50mm/min		
32	Tearing strength of connector locking (pull out)	160N@10s		
33	Tearing strength of connector locking (pull out)	160N@50mm/min		
34	Tearing strength of connector locking (pull out)	200N@1000mm/min		
35	CPA deactivation (set to pre-set)	Constant speed: 25 to 50mm/min		
36	CPA pull out	Constant speed: 25 to 50mm/min		
37	Clip retention	Male connectors only		

Table 17 External to the groups - retention

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.		



NON-SEQUENTIAL TESTS				
	TESTS EXTERNAL TO THE GROUPS			
TEST No.	TEST DESCRIPTION	TEST CONDITIONS		
CONNECTOR RESISTANCE				
38	Endurance of insertion / removal of terminals	4 insertions and 3 removals		
39	Tensile strength of wires/connector	Constant speed: 25 to 50mm/min		
40	Resistance to ball drop	Drop of steel ball (50g) onto connector from 0.6m		
41	Drum test	100mm taped wires		
42	Resistance to balance	Pendulum, 500mm long flexible wire, 60°, on a block of steel		
43	Resistance to impact	Free fall onto concrete block from 1m		
44	Resistance to chemical fluids - plastic parts	According to spec. D47 1924 test A: engine oil, defrost salt, diesel, gasoline, cleaning products and AdBlue		
45	Noise test	Shake the connectors		
46	Scoop proof (kojiri)	Connector hand mating under different angles		

Table 18 External to the groups - connector resistance

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on it is to store it on the store of th	nicrofilm or in systems of electronic d	ata processing
is forbidden without express authorization. Onenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.	



## 4.3.1. Connector performance

- O = Sequence/test done successfully
- X = Sequence/test done unsuccessfully
- N/A = Not applicable

Note: 3P HYB and 6P HYB connectors developed, but mass production tools were not built.

TEST	2P 1.2		2P 2.8		3P 1.2		4P 1.2		4P 2.8		6P 1.2		6P 2.8	B
NO.	F	Μ	F	Μ	F	Μ	F	Μ	F		F M		F	
							C	)						
	1.9-2	.1mΩ	3.7-3	.9mΩ	1.1-1	.4mΩ	1.8-2.5mΩ 1.0-1.5mΩ			nΩ	1.8-2	.3mΩ	1.0-1.6	mΩ
	No microcuts													
	0.1-1.0mΩ 0.9-1.0mΩ			1.1-1	.7mΩ	1.9-2.8mΩ 0.2-2.1mΩ			nΩ	2.0-2	.7mΩ	0.2-1.9	mΩ	
						0								
1	0.1-4	.0mΩ	1.2-1	.8mΩ	1.4-3	.8mΩ	2.0-6.3mΩ 0.5-2.9m			nΩ	2.0-4	.4mΩ	0.8-3.0	mΩ
							C	)						
	0.4-3	.9mΩ	1.3-1	.8mΩ	2.3-5	.2mΩ	2.1-6	2.1-6.4mΩ		nΩ	1.9-4.3mΩ		1.0-2.7	mΩ
0														
	0													
	0													

Table 19 2P-6P (Group 2 - accelerated ageing)

TEST	<b>8P</b> 1	1.2	8P H	IYB	10P	1.2	12P I	ΗYB	14P 1.2		
NO.	F M		F	М	F	F M		М	F	М	
					C	)					
	1.8-2	.3mΩ	2.0-2	.5mΩ	1.9-2	.4mΩ	1.4-2	.7mΩ	2.7-3	.3mΩ	
	No microcuts										
	1.9-2	.8mΩ	2.3-3	.3mΩ	2.1-2	.9mΩ	1.2-3	.4mΩ	3.0-4	.0mΩ	
					C	)					
1	1.9-3	.8mΩ	2.2-3	.5mΩ	1.9-4	.8mΩ	1.3-3	.7mΩ	3.8-6.5mΩ		
					C	)					
	1.9-4	.2mΩ	2.5-3	.6mΩ	2.0-4	.6mΩ	1.2-4	.1mΩ	4.5-7	.1mΩ	
	0										
					C	)					
	0										

Table 20 8P-14P (Group 2 - accelerated ageing)

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on it	microfilm or in systems of electronic d	ata processing
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.	



TEST	2P 1.2		I.2 2P 2.8 3P 1.2			1.2	4P <sup>-</sup>	4P 1.2 4P 2.8			1.2	6P 2.8
NO.	F	Μ	F	Μ	F	Μ	F	Μ	F	F	Μ	F
	1.9-2	2.1mΩ	0.7-1	.0mΩ	1.1-1	.3mΩ	1.6-2	.1mΩ	1.0mΩ	1.8-2	.2mΩ	0.4-1.5mΩ
	0											
							(	C				
	0.1-0.4mΩ 0.0-0.4mΩ 0.7-3.8mΩ 0.0-0.3mΩ 0.0-2.0mΩ 0.0-0.3mΩ 0.0-0.5mΩ											0.0-0.5mΩ
	0											
	0											
	0.1-0	).7mΩ	0.0-0	.7mΩ	0.8-3	.2mΩ	0.0-0	.9mΩ	0.0-2.0mΩ	0.0-1	.3mΩ	0.0-1.2mΩ
2							(	С				
2	0.3-0	).9mΩ	0.0-2	.4mΩ	0.1-1	.6mΩ	0.3-1	.8mΩ	0.0-2.0mΩ	0.0-3	.9mΩ	0.0-1.6mΩ
							(	C				
							(	C				
							(	C				
							(	С				
	0											
							(	C				
							(	о <u> </u>				

Table 21 2P-6P (Group 3 - temperature/humidity cycling)

TEST	8P 1.2		8P H	YB	10P	1.2	12P I	НΥВ	14P 1.2		
NO.	F	Μ	F	М	F	Μ	F	М	F	М	
	1.7-2	.2mΩ	2.0-2	.2mΩ	1.9-2	.3mΩ	1.1-2	.4mΩ	2.0-2	.4mΩ	
					C	)					
					0	)					
	0.0-0	.4mΩ	0.1-0	.8mΩ	0.0-0	.6mΩ	0.0-1	.0mΩ	0.0-0	.9mΩ	
	0										
	0										
	0.0-1	.6mΩ	0.4-3	.9mΩ	0.0-1	.3mΩ	0.0-2	.7mΩ	0.0-3	.2mΩ	
2					0	)					
2	0.0-2	.8mΩ	0.5-3	.9mΩ	0.0-3.2mΩ 0.0			.9mΩ	0.3-4	.0mΩ	
					C	)					
					C	)					
					C	)					
	0										
	0										
	0										
					C	)					

 Table 22 8P-14P (Group 3 - temperature/humidity cycling)

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on it	nicrofilm or in systems of electronic d	ata processing
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.	-



TEST	2P 1.2		1.2 2P 2.8		3P 1.2		4P	1.2	4P 2.8	6P	1.2	6P 2.	8																
NO.	F	Μ	F	Μ	F	Μ	F	Μ	F	F	Μ	F																	
	8-11N 23-26		23-26N		23-26N		23-26N		23-26N		23-26N		23-26N		23-26N		23-26N		23-26N		10-13N		11-16-N		43-45N	19-	22N	53-67	'N
	7-9N 22-28N			28N	4-'	13N	15-	·17N	54-60N	25-	29N	65-83	N																
	0																												
2	9-	11N	17-2	22N	9-13N		12-	·15N	42-45N	19-22N		51-68	N																
3	6	-9N	17-2	22N	8-13N		12-15N		51-55N	16-	21N	71-90	N																
								0																					
								0																					
								0																					

Table 23 2P-6P (Group 4 - connector locking)

ST 8P 1.2		8P H	YB	10P	1.2	12P I	ΗYB	14P 1.2				
F	Μ	F	Μ	F	Μ	F	Μ	F	Μ			
26-28N		35-38N		30-33N		46-4	48N	28-	29N			
32-	37N	38-4	42N	41-	44N	50-	59N	37-	38N			
22-	23N	29-3	33N	27-	32N	31-3	34N	34-38N				
21-	26N	31-3	34N	24-	28N	37-4	44N	35-36N				
0												
0												
Ô												
	8P F 26- 32- 22- 21-	8P 1.2 F M 26-28N 32-37N 22-23N 21-26N	8P 1.2     8P H       F     M     F       26-28N     35-3       32-37N     38-4       22-23N     29-3       21-26N     31-3	8P 1.2     8P HYB       F     M     F     M       26-28N     35-38N       32-37N     38-42N       22-23N     29-33N       21-26N     31-34N	8P 1.2     8P HYB     10P       F     M     F     M     F       26-28N     35-38N     30-       32-37N     38-42N     41-       22-23N     29-33N     27-       21-26N     31-34N     24-	8P I.2     8P II     10P I.2       F     M     F     M $26 - 28N$ $35 - 38N$ $30 - 33N$ $32 - 37N$ $38 - 42N$ $41 - 44N$ $22 - 23N$ $29 - 33N$ $27 - 32N$ $21 - 26N$ $31 - 34N$ $24 - 28N$ $O$ $O$ $O$	8P I.2     8P HYB     10P I.2     12P H       F     M     F     M     F       26-28N     35-38N     30-33N     46-4       32-37N     38-42N     41-44N     50-5       22-23N     29-33N     27-32N     31-5       21-26N     31-34N     24-28N     37-4       O     O     O     O       O     O     O     O	8P I.2     8P HYB     10P I.2     12P HYB       F     M     F     M     F     M       26-28N     35-38N     30-33N     46-48N       32-37N     38-42N     41-44N     50-59N       22-23N     29-33N     27-32N     31-34N       21-26N     31-34N     24-28N     37-44N       O       O	8P 1.2     8P HYB     10P 1.2     12P HYB     14P       F     M     F     M     F     M     F     M     F       26-28N     35-38N     30-33N     46-48N     28-37       32-37N     38-42N     41-44N     50-59N     37-47       22-23N     29-33N     27-32N     31-34N     34-27       21-2N     31-34N     24-28N     37-4N     35-37       O			

Table 24 8P-14P (Group 4 - connector locking)

TEST	2P 1.2		2P 2.8		3P 1.2		4P 1.2		4P 2.8		6P 1.2		6P 2.8
NO.	F	М	F	М	F	Μ	F	Μ	F		F	М	F
	2.4-2.6mΩ		3.7-	.7-3.9mΩ 1.0-1.1mΩ		2.5-2.7mΩ		0.6-0.7m	Ω	2.5-2.7mΩ		0.7mΩ	
							(	)					
4	0.0-0.1mΩ 0.1-0.6mΩ		0.6mΩ	0.1-0.4mΩ 0.0-0			.1mΩ	1mΩ 0.0-0.5mΩ			).1mΩ	0.0mΩ	
4							(	)					
	0.0-0.1mΩ		0.1-0.6mΩ		0.0-0.2mΩ		0.0-0.2mΩ		0.1-0.5m	Ω	0.0-0.1mΩ		0.0-0.2mΩ
							(	)					

Table 25 2P-6P (Group 6 - connector locking in cold condition)

TEST	8 <b>P</b> 1	1.2	8P H	IYB	10P	1.2	12P H	ΗYB	14P 1.2			
NO.	F	Μ	F	Μ	F	Μ	F	Μ	F	М		
	2.1-2	.4mΩ	2.0-2	.3mΩ	2.5-2	.7mΩ	2.1-2	.4mΩ	2.1 <b>-</b> 2.3mΩ			
	0											
1	0.0-0	.3mΩ	0.0-0	.3mΩ	0.0-0	.1mΩ	0.1-1	.1mΩ	0.0-0.6mΩ			
4	0											
	0.1-0	.6mΩ	0.0-0.6mΩ		0.0-0	.1mΩ	0.2-1	.9mΩ	0.0-0.8mΩ			
	0											

Table 26 8P-14P (Group 6 - connector locking in cold condition)

Title	Doc. No.	Rev.				
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0				
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing						
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.						



TEST	2P 1.2 2P 2.8		3P 1.2		4P 1.2		4P 2.8	6P 1.2		6P 2.8		
NO.	F	М	F	Μ	F	М	F	М	F	F	М	F
5	4-7N	2-4N	1-2N	6-8N	3-6N	2-4N	4-7N	3-4N	1-3N	3-5N	3-4N	1N
6	49-69N	15-51N	28-35N	28-50N	44-48N	27-48N	>60N	39-62N	>80N	33-76N	27-55N	>90N
7		>50N										
8	20-22N	20-22N	20-22N	20-22N	20-23N	21-23N	20-25N	19-23N	22-24N	20-26N	20-24N	22-29N
9	62-75N	55-86N	>200N	>200N	72-85N	>120N	55-82N	66-72N	>250N	50-104N	57-64N	>250N
10	9-1	4N	23-2	27N	10-	13N	12-	13N	43-45N	19-2	1N	53-67N
11	>25	>250N >180N		>250N		>200N		>180N	>30	0N	>180N	
12	6N 7-10N		5-7N		4-5N		4-6N	4-5	N	5-6N		
13	100-	105N	100-	130N	92-96N		>100N		82-98N	>10	0N	94-103N
14	48-	51N	25-4	40N	32-3	38N	35-	38N		36-4	0N	

Table 27 2P-6P (External to the groups - insertion)

TEST	8P 1.2		8P HYB		10P 1.2		12P	НҮВ	14P 1.2	
NO.	F	М	F	Μ	F	М	F	М	F	М
5	4-6N	4-6N	1-6N	4-8N	3-6N	3-5N	2-7N	3-7N	4-7N	3-5N
6	43-67N	19-44N	31-117N	32-60N	40-74N	21-55N	33-111N	31-45N	40-60N	17-59N
7					>50N				>70N	
8	21-24N	20-21N	22-27N	21-24N	20-22N	22-27N	24-32N	27-33N	22-27N	27-30N
9	56- 112N	55-84N	61-80N	61-70N	56-92N	50-75N	68-200+N	67-200+N	54-95N	60-99N
10	26	6N	36-38N		23-26N		46-48N		29N	
11	>250N		>200N		>250N		>400N		>300N	
12	4-6N		3-4N		3-	3-4N		4N	3-4N	
13	104-	111N	100-105N		92-	92-97N		94-98N		99N
14	23-30N		24-28N		20-25N		20-24N		19-25N	

Table 28 8P-14P (External to the groups - insertion)

TEST	2P 1.2		2P 2.8		3P 1.2		4P <sup>-</sup>	1.2	4P 2.8	6P 1.2		6P 2.8
NO.	F	М	F	М	F	Μ	F	М	F	F	Μ	F
15	44-64N	50-70N	>70N	>70N	39-53N	37-64N	44-60N	>60N	>70N	42-53N	42-77N	>70N
16	40-56N	56-71N	N/A	N/A	35-44N	45-60N	48-60N	50-58N	N/A	47-55N	47-68N	N/A
17	>30	00N	>27	>270N		>270N		>300N		>25	50N	>270N
18	>20	>200N <200N		>100N		>140N		>200N	>13	80N	>200N	
19				<	JON			<45N	<5	0N	<70N	

Table 29 2P-6P (External to the groups - polarization/coding)

TEST	8P 1.2		8P HYB		10P 1.2		12P F	IYB	14P 1.2	
NO.	F	М	F	М	F	Μ	F	Μ	F	Μ
15	42-62N	51-79N	41-100N	54-70N	46-58N	50-80N	39-100N	55-89N	44-57	54-70N
16	47-60N	50-69N	41-59N	52-68N	50-60N	45-60N	50-61N	50-66N	49-61N	51-80N
17	>350N		>300N		>300N		>300N		>350N	
18	>95N		>70	N	>95N		>180N		>90N	
19					<5	0N				

Table 30 8P-14P (External to the groups - polarization/coding)

Title	Doc. No.	Rev.				
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0				
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on	microfilm or in systems of electronic d	ata processing				
s forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.						



TEST No.	2P	1.2	2P 2	2.8	3P <sup>-</sup>	1.2	4P <sup>-</sup>	1.2	4P 2.8	6P ′	1.2	6P 2.8
	F	М	F	М	F	М	F	М	F	F	М	F
20	<1N	1-2N	1N	1-3N	1N	1N	<1N	1N	1-2N	1N	1N	1-3N
21	>5	ON	>60	N		>5	0N		>60N	>5	0N	>60N
22	>60N	>50N	>130N	>200N	>5	0N	>50N	>60N	>120N	>6	0N	>120N
23	>7	'ON	>12	0N	>100N	>80N	>7	0N	>120N	>8	0N	>120N
24						>1	00N					
25	>140N	>115N	>16	0N	>135N	>105N	>11	0N	>160N	>115N	>130N	>170N
26	>110N	>120N	>120N	>120N	>130N	>130N	>11	0N	>120N	>12	20N	>120N
27	19-28N	15-40N	10-15N	6-17N	27-35N	47-59N	34-44N	50-56N	17-22N	28-40N	35-46N	23-45N
28	>50N	>60N	>100N	>105N	>60N	>85N	>60N	>60N	>105N	>70N	>80N	>145N
29	4-	5N	7-8	N	7-	BN	4	N	6-8N	8-9	9N	7N
30	7-	8N	22-2	8N	10-	12N	15-1	16N	54-60N	27-2	28N	65-83N
31	>1(	NOC	>10	0N	>8	5N	>10	00N	>100N	>10	00N	>110N
32						16	60N					
33	>19	90N	>19	5N	>17	75N	>20	00N	>240N	>20	00N	>230N
34	>20	NOC	>21	5N	>20	DON	>22	25N	>260N	>20	00N	>250N
35	13-	19N	12-1	7N	13-	16N	11-	15N	13-16N	11-1	15N	14-17N
36	>10	NOC	>90	N	>1(	00N	>11	0N	>100	>11	10N	>100N
37	N/A	>90N	N/A	>70N	N/A	>105N	N/A	>95N	N/A	N/A	>90N	N/A

Table 31 2P-6P (External to the groups - retention)

TEST	8P <sup>-</sup>	1.2	8P HYB		10P	1.2	12P H	ΗYB	14P	1.2
NO.	F	Μ	F	Μ	F	Μ	F	Μ	F	М
20	1N	1N	<1N	<1N	1N	1N	1N	1-3N	<1N	<1N
21					>5	0N				
22	>60N	>60N	>50N	>50N	>50N	>50N	>60N	>60N	>50N	>50N
23	>100N	>100N	>70N	>70N	>100N	>90N	>70N	>70N	>80N	>80
24					>10	00N				
25	>140M	>110N	>135N	>100N	>120N	>100N	>150N	>120N	>140N	>110N
26	>120N	>120N	>110N	>120N	>120N	>120N	>110N	>115N	>120N	>130N
27	36-47N	40-47N	44-52N	46-74N	20-34N	26-37N	32-41N	41-46N	13-20N	15-24N
28	>140N	>150N	>60N	>150N	>135N	>140N	>205N	>125N	>160N	>165N
29	5-0	6N	4	N	5	N	51	Ν	8-1	0N
30	32-3	33N	39-4	41N	41-4	42N	50-5	59N	37-3	38N
31	>11	0N	>10	00N	>10	00N	>10	5N	>11	0N
32					16	0N				
33	>23	35N	>22	20N	>22	25N	>23	ON	>21	0N
34	>240N		>24	15N	>23	35N	>24	ON	>20	5N
35	12-15N		13-15N		11-16N		8-11N		10-15N	
36	>11	5N	>100N		>100N		>100N		>100N	
37	N/A	>120N	N/A	>95N	N/A	>125N	N/A	>105N	N/A	>85N

Table 32 8P-14P (External to the groups - retention)

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on n	nicrofilm or in systems of electronic da	ata processing
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.	



TEST No.	2P 1.2		2P 2	2P 2.8 3P 1.2		4P <sup>-</sup>	1.2	4P 2.8	6P	1.2	6P 2.8	
	F	М	F	М	F	М	F	Μ	F	F	М	F
38							0					
39						>1	60N					
40		0										
41	0											
42							0					
43							0					
44							0					
45							0					
46							0					

Table 33 2P-6P (External to the groups - connector resistance)

TEST	8P	1.2	8P H	YB	10P 1.2		12P I	ΗYB	14P 1.2		
NO.	F	М	F	М	F	Μ	F	М	F	Μ	
38		0									
39		>160N									
40	0										
41	0										
42					C	)					
43					C	)					
44	0										
45	0										
46	0										

Table 34 8P-14P (External to the groups - connector resistance)

Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	microfilm or in systems of electronic d iment is forbidden by contract.	ata processing



## 5. Quality assurance provision

#### 5.1. Qualification testing

#### 5.1.1. Sample selection

The samples for testing are selected in random order from current production.

#### 5.1.2. Test sequence

Qualification inspection will be verified on testing samples as specified in the product specification.

#### 5.1.3. Requalification testing

If significant changes are made on the product or manufacturing process which significantly affect form, fit or function, requalification testing is mandatory. Requalification testing consists of a complete or a part of original testing sequence as determined by responsible design engineering.

#### 5.1.4. Acceptance

Acceptance is based on verification of products performance as given in paragraph 4.3.1. Failures attributed to the equipment, test setup or operating conditions will not disqualify the product. The indications given in handling manual (YPES-15-1664E) should be considered.

#### 5.1.5. Quality conformity inspection

The applicable Yazaki quality inspection plan will specify sampling acceptable quality level to be used. Dimensional and functional requirements shall be in accordance with applicable drawing and this specification.

Title	Doc. No.	Rev.					
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0					
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing strubiden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.							



## 6. APPENDIX – Derating / temperature rise diagrams

## 6.1. 2P 1.2 NWP SYSTEM CONNECTOR



Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.		



## 6.2. 2P 2.8 NWP SYSTEM CONNECTOR





Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			



## 6.3. 3P 1.2 NWP SYSTEM CONNECTOR



Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			



## 6.4. 4P 1.2 NWP SYSTEM CONNECTOR







Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			



## 6.5. 4P 2.8 NWP SYSTEM CONNECTOR





Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.		
	ment is forbidden by contract.	



#### 6.6. 6P 1.2 NWP SYSTEM CONNECTOR



Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.		



## 6.7. 6P 2.8 NWP SYSTEM CONNECTOR





Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			



#### 6.8. 8P 1.2 NWP SYSTEM CONNECTOR



Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this docu	ment is forbidden by contract.	



## 6.9. 8P HYB NWP SYSTEM CONNECTOR



Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing			
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			









Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.		



## 6.10. 10P 1.2 NWP SYSTEM CONNECTOR



Title	Doc. No.	Rev.
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing		
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.		



#### 6.11. 12P HYB NWP SYSTEM CONNECTOR



Title	Doc. No.	Rev.	
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0	
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing			
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.			



## 6.12. 14P 1.2 NWP SYSTEM CONNECTOR



Title	Doc. No.	Rev.			
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0			
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing					
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.					



# 7. Revision history

Revision level	Date	Description	Revised by
Ν	29.09.2023.	Initial	M.Zokalj
1			
2			
3			

Title	Doc. No.	Rev.			
1.2 NWP SYSTEM CONNECTOR INLINE FAMILY	YPES-11-05-401	0			
Any exploitation of this document, which is not permitted by Copyright, in particular copy this document to pass it to third parties, to adapt it or to store it on microfilm or in systems of electronic data processing					
is forbidden without express authorization. Offenders are liable to damages. The communication of the content of this document to third parties of this document is forbidden by contract.					