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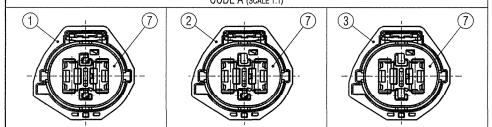
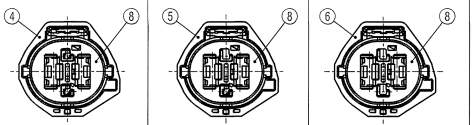
⚠ CODING OVERVIEW

CODE A (SCALE 1:1)

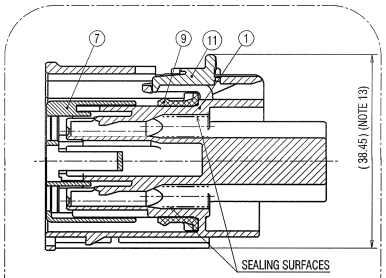


P/N: 7287-1403-30 COLOR: BLACK P/N: 7289-5783-30, ⚠ 7289-7643-30 ⚠ YPT HYBRID CONNECTOR ⚠ 4P(1.5x2+9.5x2) (F) SUBASSY. CODE A	P/N: 7287-1404-10 COLOR: DARK GRAY P/N: 7289-5784-10, ⚠ 7289-7641-10 ⚠ YPT HYBRID CONNECTOR ⚠ 3P(1.5x1+9.5x2) (F) SUBASSY. CODE A	P/N: 7287-1405-80 COLOR: DARK BROWN P/N: 7289-5785-80 ⚠ 7289-7639-80 ⚠ YPT HYBRID CONNECTOR ⚠ 2P(9.5x2) (F) SUBASSY. CODE A

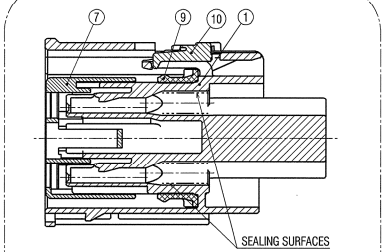
⚠ CODE B (SCALE 1:1)



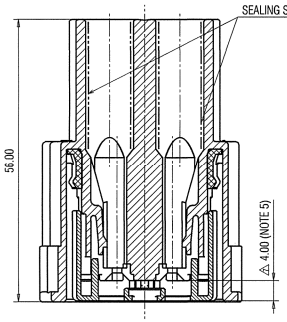
P/N: 7287-1406-30 COLOR. BLACK P/N: 7289-5786-30, ⚠ 7289-7644-30 ⚠ YPT HYBRID CONNECTOR ⚠ 4P(1.5x2+9.5x2) (F) SUBASSY. CODE B	P/N: 7287-1407-10 COLOR: DARK GRAY P/N: 7289-5787-10, ⚠ 7289-7642-10 ⚠ YPT HYBRID CONNECTOR ⚠ 3P(1.5x1+9.5x2) (F) SUBASSY. CODE B	P/N: 7287-1408-80 COLOR: DARK BROWN P/N: 7289-5788-80, ⚠ 7289-7640-80 ⚠ YPT HYBRID CONNECTOR ⚠ 2P(9.5x2) (F) SUBASSY. CODE B



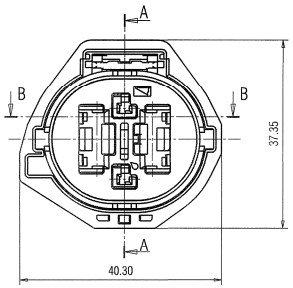
⚠ CPA (HIGH PROFILE) VERSION 2:
7289-7643-30, 7289-7641-10, 7289-7639-80,
7289-7644-30, 7289-7642-10, 7289-7640-80

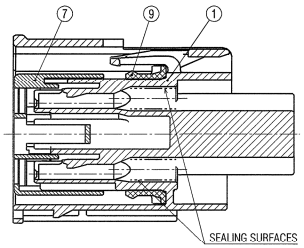


⚠⚠ CPA (LOW PROFILE) VERSION:
7289-5783-30, 7289-5784-10, 7289-5785-80,
7289-5786-30, 7289-5787-10, 7289-5788-80

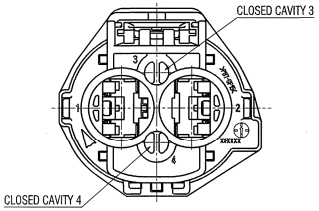


SECTION B-B

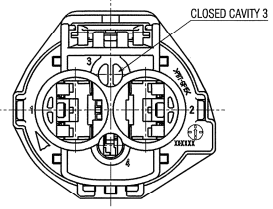




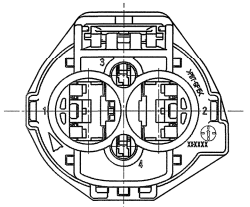
SECTION A-A



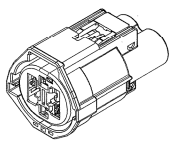
⚠ BACK VIEW
FOR 2P CONFIGURATION



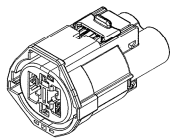
⚠ BACK VIEW
FOR 3P CONFIGURATION



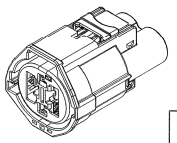
⚠ BACK VIEW
FOR 4P CONFIGURATION



⚠ ISOMETRIC VIEW
(SCALE 1:1)



⚠ ISOMETRIC VIEW
WITH OPTIONAL CPA VERSION 2
(SCALE 1:1)



⚠ ISOMETRIC VIEW
WITH OPTIONAL CPA
(SCALE 1:1)

⚠QUANTITY																	QTY	NO.	YAZAKI PART NO.	YAZAKI PART NAME	MATERIAL	COLOR
					◎						◎					◎	1	①	7187-1403-30	YPT HYBRID WP CONNECTOR 4P (1.5x2 + 9.5x2) (F) HOUSING CODE A	PBT-GF15	BLACK
				◎						◎					◎		1	②	7187-1404-10	YPT HYBRID WP CONNECTOR 3P (1.5x1 + 9.5x2) (F) HOUSING CODE A	PBT-GF15	DARK GRAY
			◎						◎					◎			1	③	7187-1405-80	YPT HYBRID WP CONNECTOR 2P (9.5x2) (F) HOUSING CODE A	PBT-GF15	DARK BROWN
		◎						◎					◎				1	④	7187-1406-30	YPT HYBRID WP CONNECTOR 4P (1.5x2 + 9.5x2) (F) HOUSING CODE B	PBT-GF15	BLACK
	◎						◎					◎					1	⑤	7187-1407-10	YPT HYBRID WP CONNECTOR 3P (1.5x1 + 9.5x2) (F) HOUSING CODE B	PBT-GF15	DARK GRAY
◎						◎					◎						1	⑥	7187-1408-80	YPT HYBRID WP CONNECTOR 2P (9.5x2) (F) HOUSING CODE B	PBT-GF15	DARK BROWN
			◎	◎	◎				◎	◎	◎				◎	◎	◎	1	⑦	7172-0173	YPT HYBRID WP CONNECTOR (F) FRONT HOLDER CODE A	PBT-GF15	NATURAL
◎	◎	◎				◎	◎	◎				◎	◎	◎				1	⑧	7172-0173-60	YPT HYBRID WP CONNECTOR (F) FRONT HOLDER CODE B	PBT-GF15	GREEN
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	1	⑨	7137-2692-50	YPT HYBRID WP CONNECTOR (F) INTERFACE SEAL	SILICONE RUBBER	RED
◎	◎	◎	◎	◎	◎													1	⑩	7172-0531-50	2P 1.5 + 2P 0.5 WP HYBRID CONN. (F) CPA	PBT-GF15	RED
												◎	◎	◎	◎	◎	◎	1	⑪	7172-1370-50	YPT HYBRID WP CONNECTOR 4P CPA	PBT-GF15	RED
7289-5788-80	7289-5787-10	7289-5786-30	7289-5785-80	7289-5784-10	7289-5783-30	7287-1408-80	7287-1407-10	7287-1406-30	7287-1405-80	7287-1404-10	7287-1403-30	7289-7640-80	7289-7642-10	7289-7644-30	7289-7639-80	7289-7641-10	7289-7643-30	SUBASSEMBLY PART NO.				

NOTES:

1. MATERIAL: SEE TABLE;
2. COLOR: SEE TABLE;
3. ⚠ APPLICABLE TERMINALS: 7116-5625-02, 7116-5625-06 AND 7116-4102-02 ETC. ;
4. ⚠ APPLICABLE SEALS: 7158-3672-50 ETC. AND 7158-3030-50 ETC. ;
5. ⚠ THIS DIMENSION SHOWS THE PRESET POSITION OF FRONT HOLDER ON THE SUBASSEMBLY;
6. ⚠ MATING PRODUCT : 7286-1397-30 ETC. ;
7. ⚠ FOR GENERAL GEOMETRICAL TOLERANCE SEE TABLE (ECCENT=ECCENTRICITY);
8. ⚠ HANDLING MANUAL: YPES-15-952E;
9. ⚠ PRODUCT STANDARD: YPES-11-04-162E;
10. ⚠ THE MATERIALS USED IN THIS PRODUCT ARE IN CONFORMITY WITH REQUIREMENTS OF EU ELV 2000/53/EC DIRECTIVE AND ASSOCIATED DOCUMENTS;
11. ⚠ FEMALE CONNECTOR FITS ON THE OPPOSITE SIDE (M CONNECTOR OR INTERFACE) OF THE SAME CODING INDEPENDENTLY ABOUT NUMBER OF MALE TERMINALS / PINS. CUSTOMER SHALL TAKE FULL RESPONSIBILITY OF CONSEQUENCE FOR MATING WITH WRONG COLOR CODING.
12. ⚠ ◆ DENOTES DIMENSION/CHARACTERISTIC THAT SHALL BE USED FOR ANNUAL LAYOUTS.
13. ⚠ THIS DIMENSION IS APPLICABLE ON SUBASSEMBLY WITH CPA VERSION 2

LET	DATE	REVISION RECORD	NO.	CHKD
⚠	08.04.2016.	ADDDE NEW CPA VERSION, UPDATED TABLE & NOTES	Y16-0233	B.F.
⚠	11.05.2015.	UPDATED TABLE	Y15-0223	B.F.
⚠	07.04.2015.	UPDATED TABLE	Y15-0171	B.F.
⚠	23.09.2013.	UPDATED TABLE	Y13-0531	J.J.
⚠	14.06.2012.	UPDATED CODINGS	Y12-0504	J.J.
⚠	09.04.2009	UPDATED NOTES	Y09-0101	J.J.
⚠	15.07.2008	CHANGED NAMES	Y08-0045	J.J.
	24.10.2006	NEW.	C07-0523	J.J.

GENERAL TOLERANCE							
	10MAX	50MAX	100MAX	250MAX	2500VR	ANGLE	ECCENT
A	±0.15	±0.2	±0.3	±0.5	±0.75	±30'	0.1
B	±0.2	±0.3	±0.55	±0.95	±1.4	±30'	0.1
Ⓒ	±0.3	±0.5	±0.8	±1.4	±2	±30'	0.15
SPECIFIED						MASS	22.9 g

CUSTOMER -									
CUSTOMER PART NO. -		CUSTOMER DWG NO. -							
OFFICE YEL-BL		TRIAL PART NO.							
VENDOR		X40683-D768							
VENDOR NO.									
DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE				
M	NEW	18.10.2007.	mm	2/1	3				
APPROVED	CHECKED	CHECKED	DESIGN	DRAWN					
G.GREGURIC	B. GRETZE	T. SALINOVIC	B.FRETZE	E.PAJKOVIC					
25.5.2016.	25.05.2016.	24.05.2016.	10.10.2006	08.04.2016.					

MATL. SPEC.	SEE TABLE	TREAT. & FIN.	-
NAME	YPT HYBRID WP CONNECTOR ⚠ 4P (F) SUBASSEMBLY		
PART NO.	7287-1403-30 ETC.		
CH. CODE			
DWG NO.	7287-1403-30:R	SET DWG NO.	

ISSUE MARK

YAZAKI

A1

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