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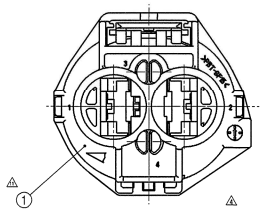
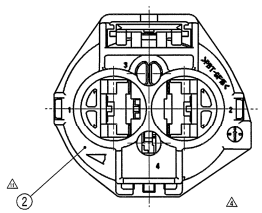
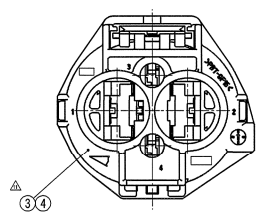
CODING OVERVIEW



2P SEALED HYBRID CONNECTOR ⚠
P.N. 7283-8495-10, 7287-8590-10, 7289-7645-10 ⚠⚠⚠



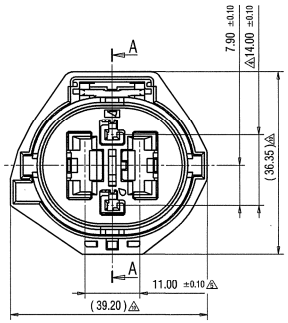
3P SEALED HYBRID CONNECTOR ⚠
P.N. 7283-8496-30, 7289-4812-30, 7289-7646-30 ⚠⚠

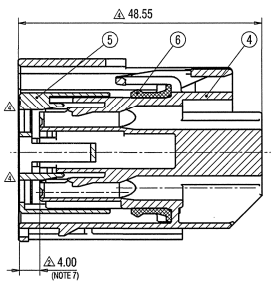


4P SEALED HYBRID CONNECTOR ⚠
P.N. 7283-8497-90, 7283-8598-30, 7287-7301-30 ⚠
7289-7647-90, 7289-7648-30 ⚠

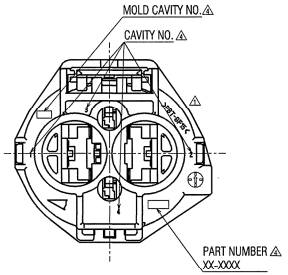
⚠ TABLE

	NO.	PART NUMBER	REV. No.	PART NAME	MATERIAL	COLOR	QTY	SUBASSY NO.	⚠ SUBASSEMBLY PART No.	MASS (g)
⚠	8	7172-1370-50	-	CPA VR.2	PBT-GF15	RED	1		⚠7283-8598-30 (NOTE 8)	21.85
⚠	7	7172-0531-50	1	CPA	PBT-GF15	RED	1		7283-8497-90	21.85
	6	7137-2692-50	1	PACKING F	SILICONE RUBBER	RED	1		7283-8496-30	21.96
	5	7158-6012	4	FRONT HOLDER F	PBT-GF15	NATURAL	1		7283-8495-10	22.06
⚠⚠	4	7183-8598-30 (NOTE 8)	7	4P HOUSING F	PBT-GF15	BLACK	1		⚠7287-7301-30	22.26
	3	7183-8497-90	7	4P HOUSING F	PBT-GF15	BLUE	1		⚠⚠7287-8590-10	22.47
	2	7183-8496-30	7	3P HOUSING F	PBT-GF15	BLACK	1		⚠7289-4812-30	22.37
	1	7183-8495-10	7	2P HOUSING F	PBT-GF15	D. GREY	1		⚠7289-7646-30	22.30
									⚠7289-7647-90	22.30
									⚠7289-7646-30	21.41
									⚠7289-7645-10	22.51

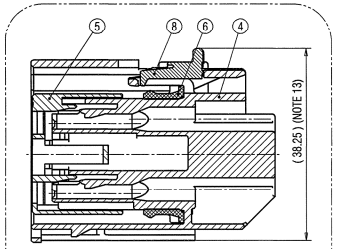




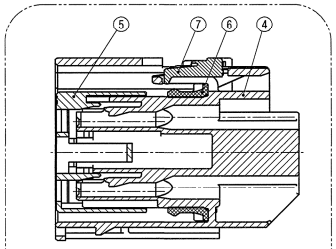
SECTION A-A



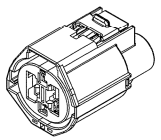
NOTES:
⚠ 1. MATERIAL: SEE TABLE;
⚠ 2. COLOR: SEE TABLE;
⚠ 3. APPLICABLE TERMINALS: 7116-4102-02
7116-4103-02
7116-4102-08
7116-4103-08
7116-3250
7116-3251;
⚠ 4. APPLICABLE WIRE SEALS: 7158-3030-50
7158-3031-90
7158-3034-50
7158-3035
7158-3036-70;
⚠ 5. APPLICABLE CLIP FIXTURES: 7147-8925-30
7147-8926-30
7147-8927-30
7147-8928-30;
⚠⚠ 6. MATING PRODUCT: 7282-8497-90 ETC.,
OR INTERFACE ACCORDING DRAWING: 7283-8495-10:A;
7. THIS DIMENSION SHOWS THE PRESET POSITION OF FRONT HOLDER ON THE SUBASSEMBLY;
⚠⚠ 8. 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;
⚠ 9. FOR GENERAL GEOMETRICAL TOLERANCE SEE TABLE (ECCENT=ECCENTRICITY);
⚠ 10. PRODUCT STANDARD: YPES-11-04-087;
11. HANDLING MANUAL: YPES-15-607;
⚠ 12. THE MATERIALS USED IN THIS PRODUCT SHALL BE IN CONFORMITY WITH REQUIREMENTS OF EU ELV 2000/53/EC DIRECTIVE AND ASSOCIATED DOCUMENTS.
⚠ 13. THIS DIMENSION IS APPLICABLE ON SUBASSEMBLY WITH CPA VERSION 2.



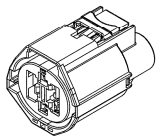
CPA (HIGHT PROFILE) VERSION 2:
⚠ 7289-7645-10, 7289-7646-30,
7289-7647-90, 7289-7648-30



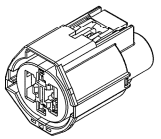
⚠⚠ CPA (LOW PROFILE) VERSION:
7287-7301-30, 7287-8590-10 ⚠⚠
7289-4812-30 ⚠



⚠ ISOMETRIC VIEW
(SCALE 1:1)



⚠ ISOMETRIC VIEW
(SCALE 1:1)



ISOMETRIC VIEW
(SCALE 1:1)

⚠	07.07.2016.	UPDATED TABLE	Y16-0445	B.F.
⚠	08.04.2016.	ADDED NEW CPA VERSION, UPDATED TABLE & NOTES	Y16-0233	B.F.
⚠	26.11.2014	CHANGED NOTES & ADDED NEW PART No.	Y14-0663	B.F.
⚠	04.07.2011	CHANGED PART NO.	Y11-0508	J.J.
⚠	14.06.2011	ADDED NEW PART NO.	Y11-0473	J.J.
⚠	06.12.2010	CHANGED PART NO.	Y10-0528	J.J.
⚠	01.06.2010	ADDED NEW PART NO.	Y10-0218	V.B.
⚠	10.08.2007	CHANGED FORM & DIM	C07-D794	V.B.
⚠	25.04.2005	CHANGED FORM & NOTES	C05-D620	V.B.
⚠	25.03.2003	CHANGED NOTES AND TABLE	C03-D542	V.B.
⚠	12.03.2003	CHANGED FRAME, NOTES & DIM	C03-D528	V.B.
⚠	08.08.2002	CHANGED NOTES & NO.	C02-E158	F.O.
⚠	28.03.2002	NEW	C02-E091	F.O.
LET	DATE	REVISION RECORD	NO.	CHKD

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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							

CUSTOMER
CUSTOMER PART NO. | CUSTOMER DWG NO.
OFFICE YEL-K ⚠ | TRIAL PART NO.
VENDOR | X40183-E123 ETC. ⚠
VENDOR NO.

DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL.	ANGLE
M	NEW	28.03.2002	mm	2/1	3

APPROVED	CHECKED	CHECKED	DESIGN	DRAWN
G.GREGURIC, 07.07.2016.	B.FRETZE 07.07.2016.	T.GREBENAR 07.07.2016.	V.MAHOVIC 22.08.2001	E. PAJKOVIC 07.07.2016.

MASS ⚠ SEE TABLE

MATL. SPEC. SEE NOTES | TREAT. & FIN.
NAME 2P 1.5 + 2P 9.5 WP HYBRID CONN.
⚠ (F) SUBASSEMBLY
PART NO. 7283-8497-90 ETC. ⚠
CH. CODE
DWG NO. 7283-8497-90:R ⚠ | SET DWG NO.
ISSUE MARK
YAZAKI
A1