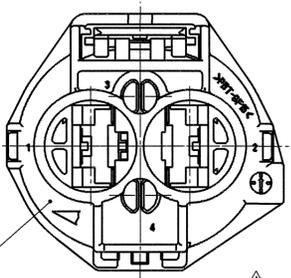
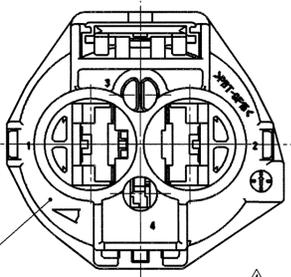


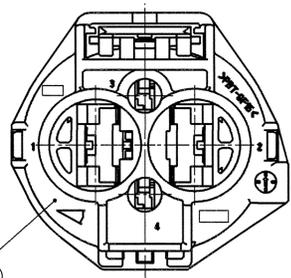
CODING OVERVIEW



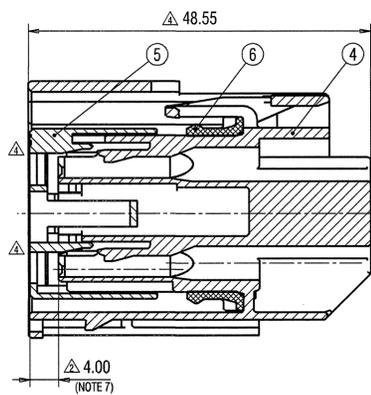
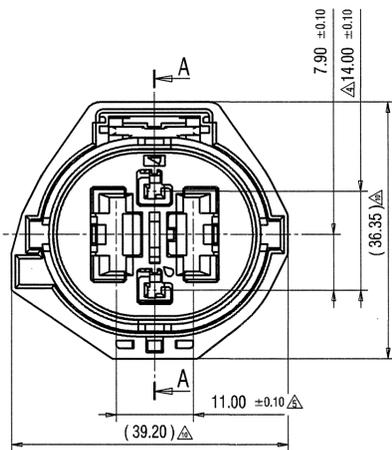
2P SEALED HYBRID CONNECTOR
P.N. 7283-8495-10, 7287-8590-10, 7289-7645-10



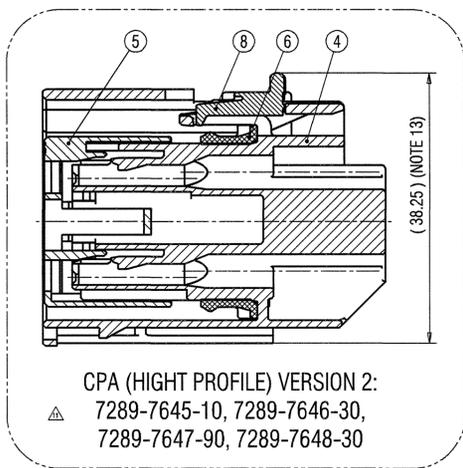
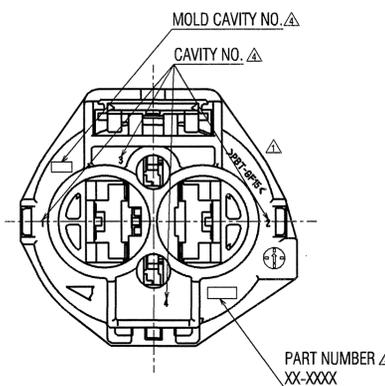
3P SEALED HYBRID CONNECTOR
P.N. 7283-8496-30, 7289-4812-30, 7289-7646-30



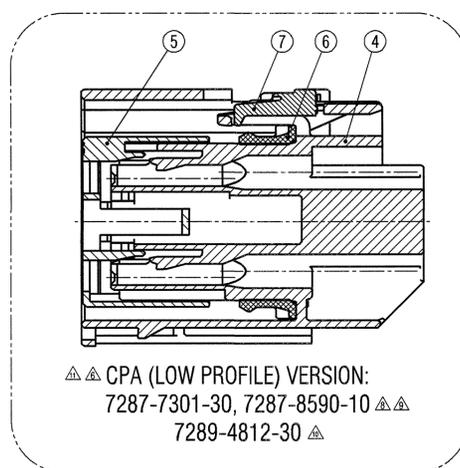
4P SEALED HYBRID CONNECTOR
P.N. 7283-8497-90, 7283-8598-30, 7287-7301-30, 7289-7647-90, 7289-7648-30



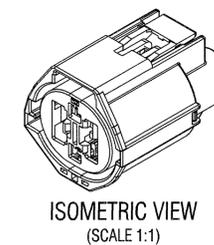
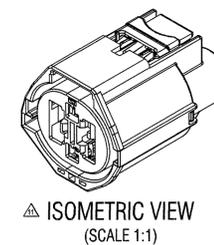
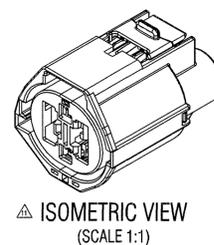
SECTION A-A



CPA (HIGH 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



TABLE

| NO. | PART NUMBER | REV. No. | PART NAME | MATERIAL | COLOR | QTY | SUBASSY NO. | | | | | | | | | | | | | | |
|-----|-----------------------|----------|----------------|-----------------|---------|-----|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 7172-1370-50 | - | CPA VR.2 | PBT-GF15 | RED | 1 | | | | | | | | | | | | | | | |
| 7 | 7172-0531-50 | 1 | CPA | PBT-GF15 | RED | 1 | | | | | | | | | | | | | | | |
| 6 | 7137-2692-50 | 1 | PACKING F | SILICONE RUBBER | RED | 1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 5 | 7158-6012 | 4 | FRONT HOLDER F | PBT-GF15 | NATURAL | 1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 4 | 7183-8598-30 (NOTE 8) | 7 | 4P HOUSING F | PBT-GF15 | BLACK | 1 | ● | | | | | | | | | | | | | | |
| 3 | 7183-8497-90 | 7 | 4P HOUSING F | PBT-GF15 | BLUE | 1 | | ● | | | | | | | | | | | | | |
| 2 | 7183-8496-30 | 7 | 3P HOUSING F | PBT-GF15 | BLACK | 1 | | | ● | | | | | | | | | | | | |
| 1 | 7183-8495-10 | 7 | 2P HOUSING F | PBT-GF15 | D. GREY | 1 | | | | ● | | | | | | | | | | | |

- 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.

| DATE | REVISION RECORD | NO. | CHKD |
|------------|--|----------|------|
| 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. |

| | | | | | | | | | | | |
|--------------|--|------------------|--|-------------|--|---------------------------------|--|---------------|--|----------------------------|--|
| CUSTOMER | | CUSTOMER DWG NO. | | MTRL. SPEC. | | SEE NOTES | | TREAT. & FIN. | | | |
| OFFICE YEL-K | | TRIAL PART NO. | | NAME | | 2P 1.5 + 2P 9.5 WP HYBRID CONN. | | | | | |
| VENDOR | | X40183-E123 ETC. | | NAME | | (F) SUBASSEMBLY | | | | | |
| VENDOR NO. | | DWG SOURCE | | DWG DATE | | UNIT | | SCALE | | ANGLE | |
| A ±0.15 | | M | | 28.03.2002 | | mm | | 2/1 | | 3 | |
| B ±0.2 | | APPROVED | | CHECKED | | DESIGN | | DRAWN | | PART NO. 7283-8497-90 ETC. | |
| C ±0.3 | | G.GREGURIC | | B.FBRETZE | | T.GREBENAR | | V.MAHOVIC | | DWG NO. 7283-8497-90:R | |
| SPECIFIED | | MASS | | DATE | | DATE | | DATE | | DATE | |
| | | SEE TABLE | | 07.07.2016 | | 07.07.2016 | | 22.08.2001 | | 07.07.2016 | |