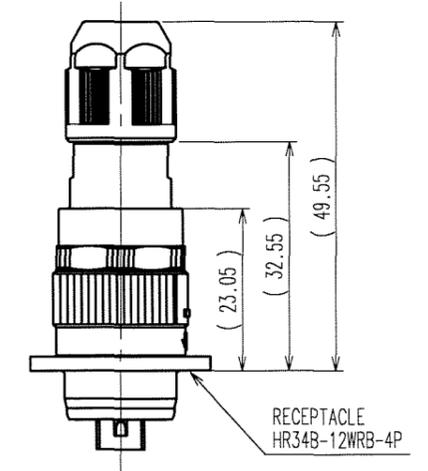
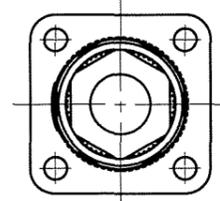
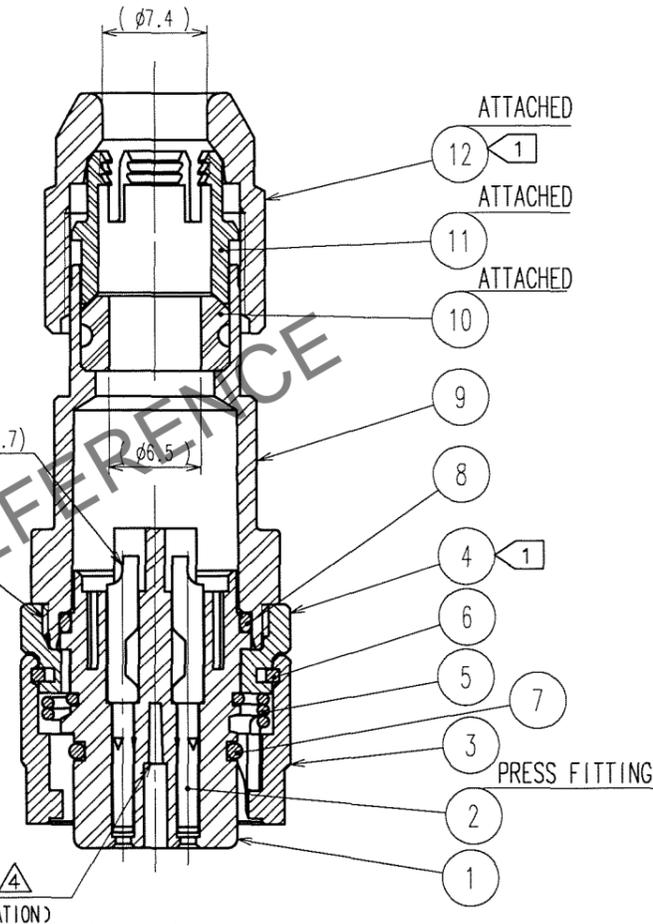
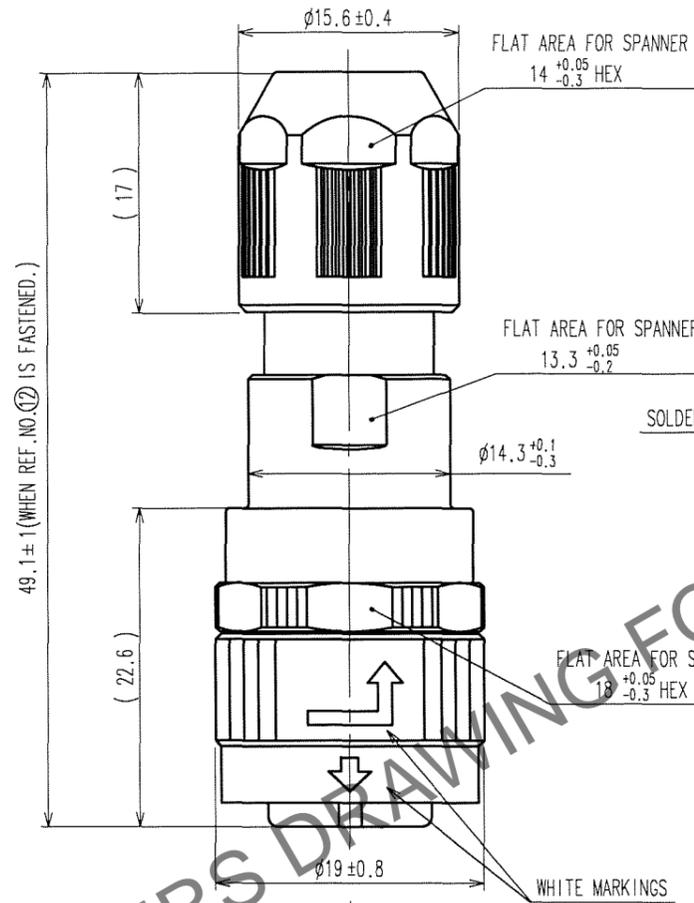
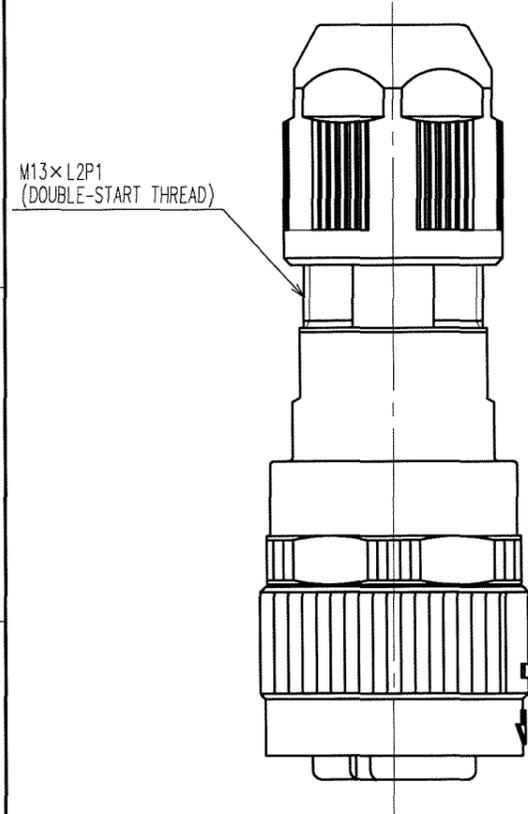
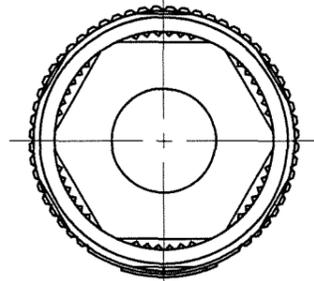
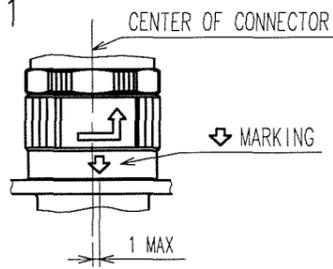


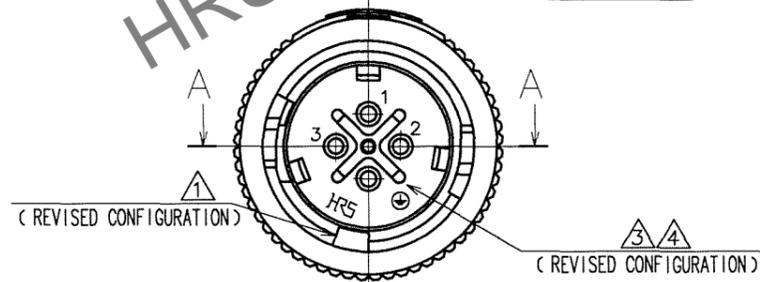
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

| COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|-----|------|----------|-------|--------------------------|-----|------|----------|
| 1 | DIS-C-000354 | H.Z | K.E | 06.09.11 | 2 | DIS-C-000542 | H.Z | K.E | 07.03.09 |
| 1 | DIS-C-000368 | H.N | E.K | 06.10.04 | 2 | DIS-C-000633 | H.Z | K.E | 07.05.25 |
| 1 | DIS-C-000516 | H.Z | K.E | 07.02.16 | | | | | |

FIG. 1



MATING CONDITION (1:1)
(WHEN REF. NO. 12 IS FASTENED)



A - A

NOTE 5 MAKE SURE THAT MARKING IS POSITIONED WITHIN 1 FROM THE CENTER OF CONNECTOR AS SHOWN IN FIG.1. WHEN MATED TO THE APPLICABLE RECEPTACLE, OTHERWISE, THE CONNECTORS ARE NOT COMPLETELY MATED, AND INSERT THIS PLUG TO THE RECEPTACLE TO THE END UNTIL THE MARKING IS LOCATED IN THE CENTER OF THE CONNECTOR.

NOTES 1 THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16x0.75 PORTION OF REF NO. 4 AND 9 AND M13xL2P1 PORTION OF REF NO. 9 AND 12 ARE AS FOLLOWINGS. THE ADHESIVE AND PRIMER SHOULD BE ATTACHED ON THE MALE SCREW PORTION OF REF NO. 9.

TIGHTENING TORQUE: 0.9 TO 1 N · m.
ADHESIVE: LOCTITE 242 MADE BY HENKEL JAPAN LTD.
PRIMER: LOCK PRIMER 7649, MADE BY HENKEL JAPAN LTD.

- 2 CABLE CLAMP STRENGTH AND WATERPROOF PERFORMANCE DEPEND ON CABLE STRUCTURE SUCH AS THE JACKET MATERIAL AND HARDNESS. WE RECOMMEND CHECKING THE PERFORMANCE BEFORE THE USAGE.
- 3 CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.
- 4 ROTATION EXAMPLES ARE SHOWN FOR REF. NO. 1, 4, 9 AND 12.

| NO. | MATERIAL | FINISH, REMARKS | NO. | MATERIAL | FINISH, REMARKS |
|-----|-----------------|------------------------|-----|----------------------------------------------|-----------------|
| 6 | PHOSPHOR BRONZE | NICKEL PLATING | 12 | PPS | (BLACK) UL94V-0 |
| 5 | STAINLESS STEEL | | 11 | POLYAMIDE | (WHITE) UL94V-0 |
| 4 | ZINC ALLOY | BLACK CHROME PLATING | 10 | HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER | (BLACK) |
| 3 | ZINC ALLOY | BLACK CHROME PLATING | 9 | POLYAMIDE | (BLACK) UL94V-0 |
| 2 | COPPER ALLOY | SILVER PLATING 2μm MIN | 8 | FLURO RUBBER | (BLACK) |
| 1 | PPS | (BLACK) UL94V-0 | 7 | FLURO RUBBER | (BLACK) |

| | | | | | |
|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|----------|
| CODE NO. (OLD) CL | DRAWN H. ZENBA 060714 | DESIGNED H. ZENBA 060714 | CHECKED K. EZAWA 060714 | APPROVED M. SATO 060714 | RELEASED |
| DRAWING NO. EDC3-114850 | | PART NO. HR34B-12WPD-4S | | | |
| SCALE 2 : 1 | | UNITS mm | | CODE NO. CL134-0020-3 | |
| HRS HIROSE ELECTRIC CO., LTD | | | | | |

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