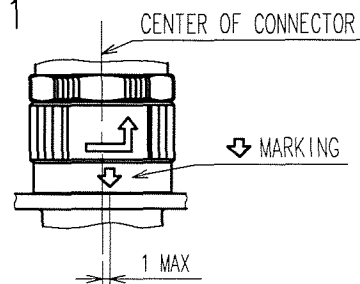


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

| COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|-------|------|----------|-------|--------------------------|----|------|------|
| 2 | DIS-C-000633 | H.Z.E | | 07.05.25 | | | | | |

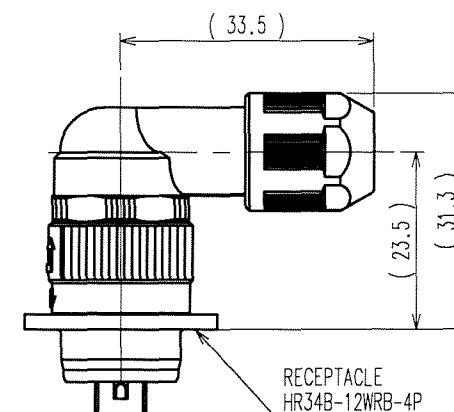
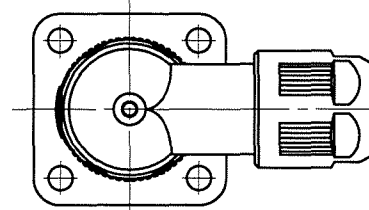
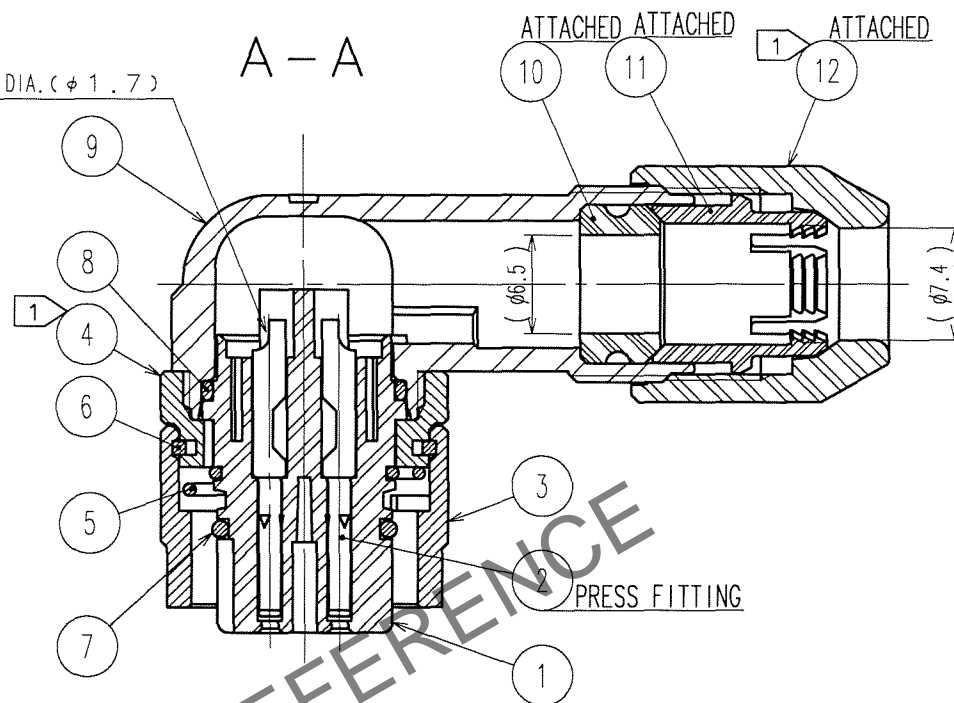
△ FIG. 1



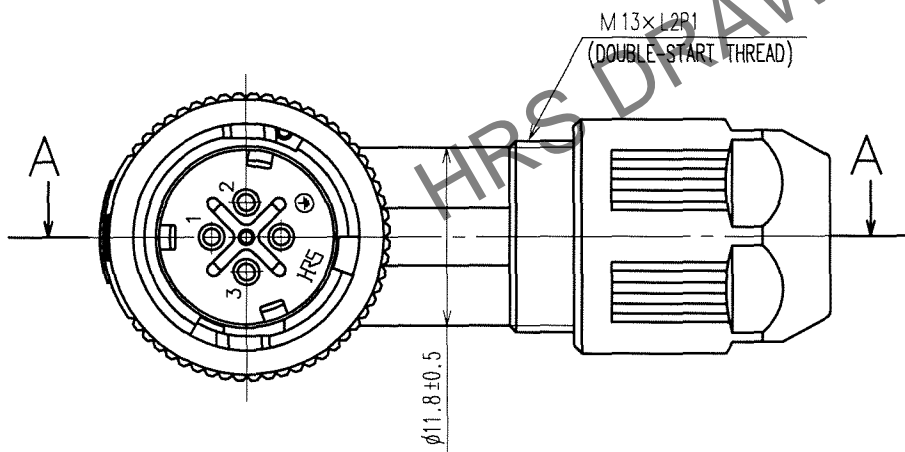
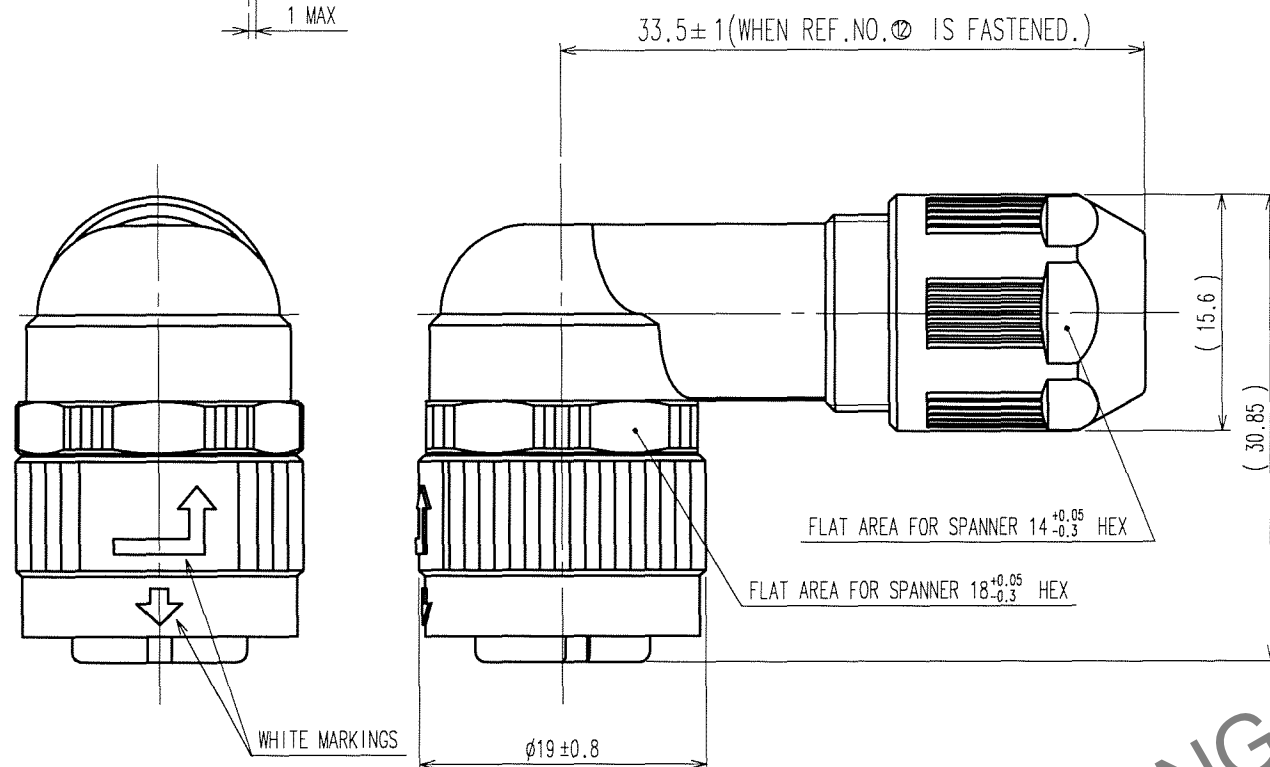
SOLDER CUP INSIDE DIA. (φ 1.7)

A-A

ATTACHED ATTACHED ATTACHED



MATING CONDITION (1:1)
(WHEN REF. NO. ⑩ IS FASTENED)



△ 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.

① THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16 × 0.75 PORTION OF REF. NO. ④ AND ⑨ AND M13 × L2P1 PORTION OF REF. NO. ⑨ AND ⑫ ARE AS FOLLOWS. 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 ROTATION EXAMPLES ARE SHOWN FOR REF. NO. ④ AND ⑫.
- 3 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.
- 4 CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.

| 6 | PHOSPHOR BRONZE | NICKEL PLATING | 12 | POLYPHENYLENE SULFIDE (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 2 μ m MIN. | 8 | FLURO RUBBER (BLACK) | |
| 1 | POLYPHENYLENE SULFIDE (BLACK) | UL94V-0 | 7 | FLURO RUBBER (BLACK) | |
| NO. | MATERIAL | FINISH, REMARKS | NO. | MATERIAL | FINISH, REMARKS |

| CODE NO. (OLD) | DRAWN | DESIGNED | CHECKED | APPROVED | RELEASED |
|----------------|----------|----------|----------|----------|----------|
| CL | M.SATO | H.ZENBA | K.EZAWA | M.SATO | |
| | 07.04.02 | 07.04.07 | 07.04.09 | 07.04.09 | |

| | | |
|-------|--------------------------|------------------|
| SCALE | DRAWING NO. | PART NO. |
| 2 : 1 | EDC3-115237 | HR34B-12WLDPD-4S |
| UNITS | mm | CODE NO. |
| | HR | CL134-0030-7 |
| | HIROSE ELECTRIC CO., LTD | |

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