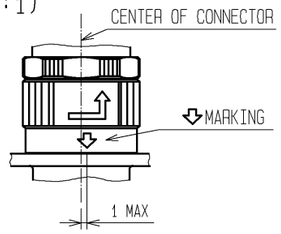
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

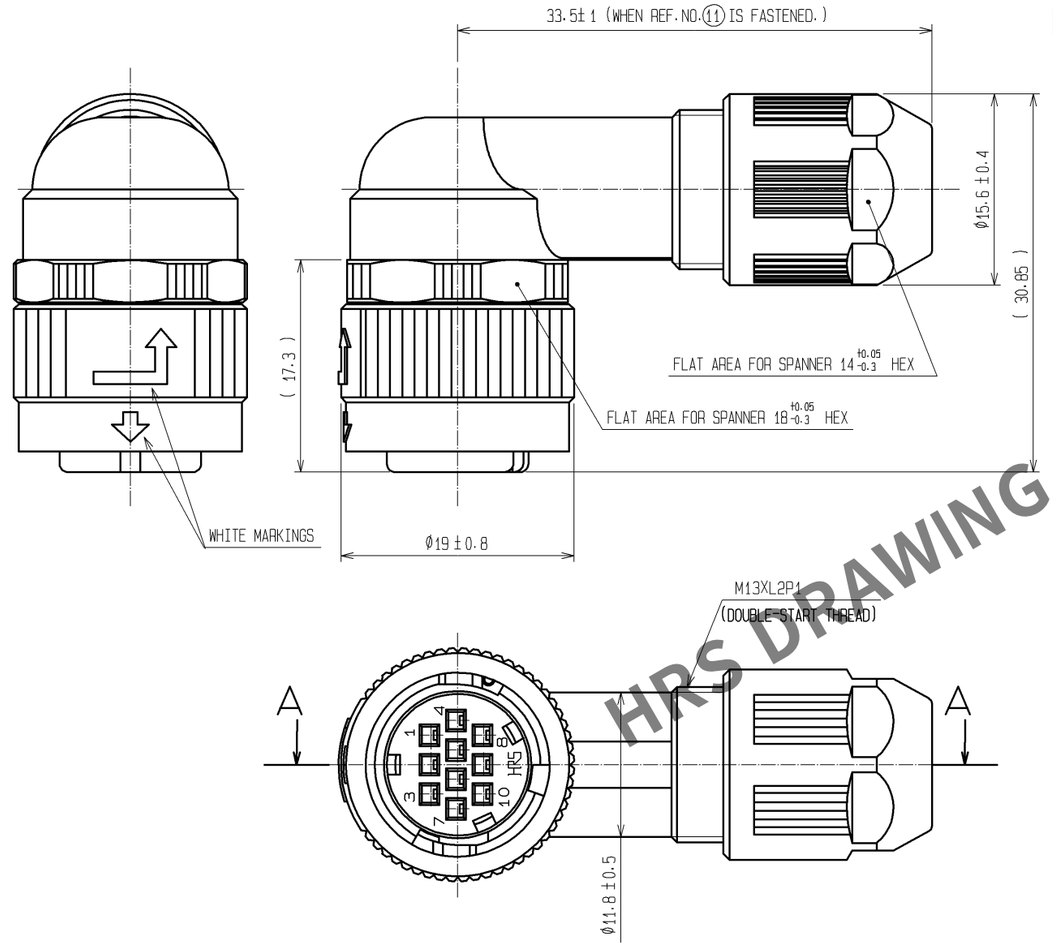
FIG. 1(1:1)

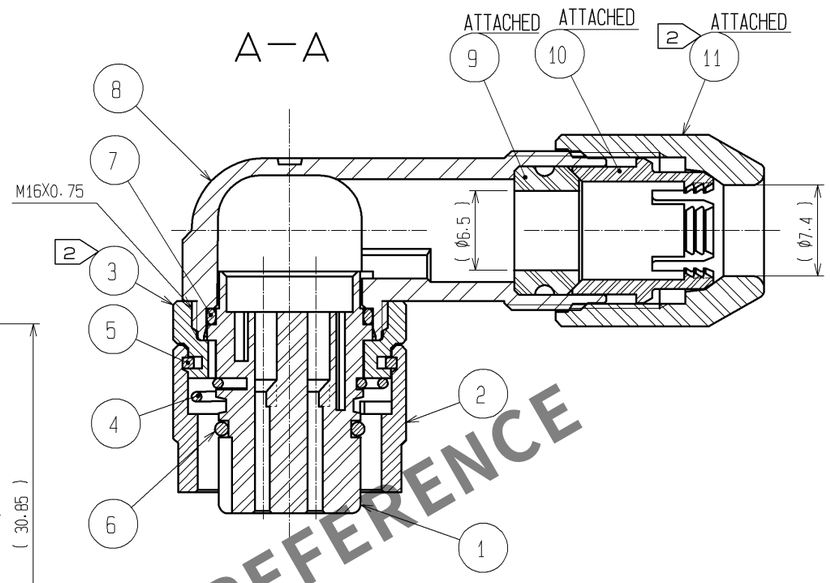


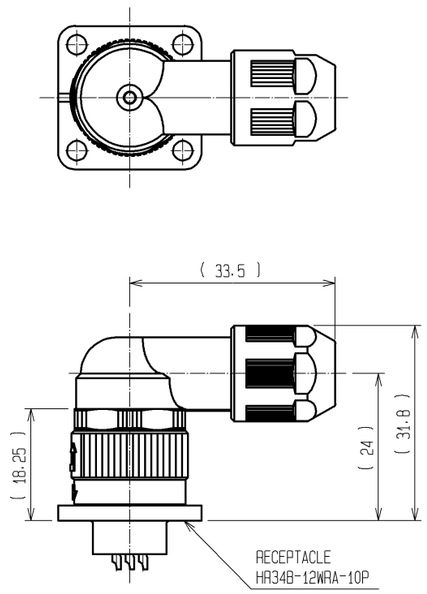

1 TABLE1

| APPLICABLE CRIMP CONTACT | | | |
|---|---|---|---|
| KIND | HRS No. | PART No. | APPLICABLE WIRE |
| LOOSE PIECE CONTACT | 1 134-0051-7 | 1 HR34B-SC1-111 | AWG#20~AWG#25 |
| STRIP CONTACT | 1 134-0050-4 | 1 HR34B-SC1-211 | AWG#20~AWG#25 |

| APPLICABLE TOOL | | | |
|---|---|---|---|
| KIND | ITEM | HRS No. | PART No. |
| HAND | HAND CRIMP TOOL | 1 150-0107-9 | 1 HT304/HR34B-1 |
| AUTOMA-TIC | AUTOMATIC CRIMPING MACHINE | 901-0005-4 | CM-105 |
| | APPLICATOR | 901-2051-2 | AP105-HR34B-1 |
| CONTACT EXTRACTION TOOL | | 150-0039-0 | RP6-SC-TP |




MATING CONDITION(1:1)
(WHEN REF.NO.⑪ IS FASTENED)

HRS DRAWING FOR REFERENCE

NOTES
1 TABLE 1 SHOWS APPLICABLE CRIMP CONTACT AND APPLICABLE TOOL.
2 THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16X0.75 PORTION OF REF NO. ③ AND ⑧ AND M13XL2P1 PORTION OF REF NO. ⑧ AND ⑪ ARE AS FOLLOWINGS.
THE ADHESIVE AND PRIMER SHOULD BE ATTACHED ON THE MALE SCREW PORTION OF REF NO. ⑧ .
TIGHTENING TORQUE: 0.9 TO 1 N·m.
1 ADHESIVE: LOCTITE 243 MADE BY HENKEL JAPAN LTD.
PRIMER: LOCK PRIMER 7649, MADE BY HENKEL JAPAN LTD.
3 CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.
4 ROTATION EXAMPLES ARE SHOWN FOR REF. NO.①,③,⑧AND⑪.
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
6 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.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 6 | FLUORO RUBBER | (BLACK) | | | |
| 5 | PHOSPHOR BRONZE | NICKEL PLATING | 11 | POLYPHENYLENE SULFIDE | (BLACK) UL94V-0 |
| 4 | STAINLESS STEEL | | 10 | POLYAMIDE | (WHITE) UL94V-0 |
| 3 | ZINC ALLOY | BLACK CHROME PLATING | 9 | HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER | (BLACK) |
| 2 | ZINC ALLOY | BLACK CHROME PLATING | 8 | POLYAMIDE | (BLACK) UL94V-0 |
| 1 | POLYPHENYLENE SULFIDE | (BLACK) UL94V-0 | 7 | FLUORO RUBBER | (BLACK) |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 2 : 1 | 1 | 7 | DIS-C-002525 | MM. ISHII | HY. KISHI | 14.10.28 |

HIROSE ELECTRIC CO., LTD.

| | | |
|---|---|---|
| APPROVED | MO. SATOH | 08.05.19 |
| CHECED | SI. MATSUZAKI | 08.05.19 |
| DESIGNED | HT. ZENBA | 08.05.13 |
| DRAWN | HT. ZENBA | 08.05.13 |

DRAWING NO. EDC3-115410-00
PART NO. HR34B-12WLPD-10SC
CODE NO. CL134-0041-3-00
1/1