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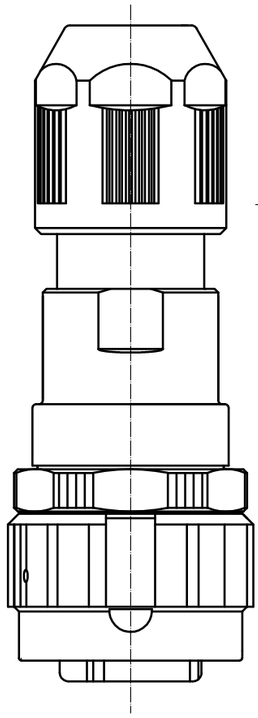
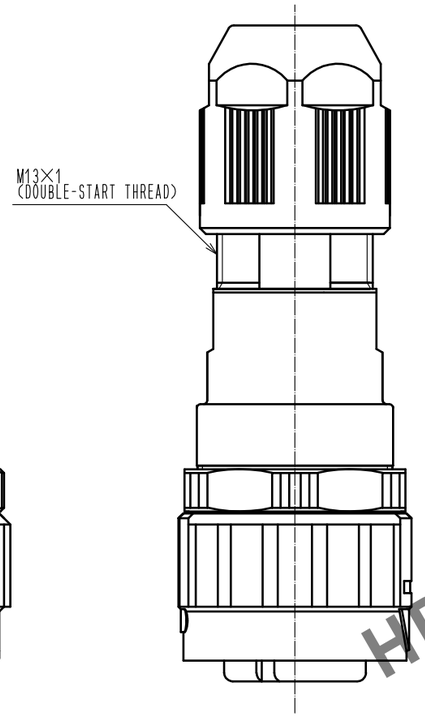
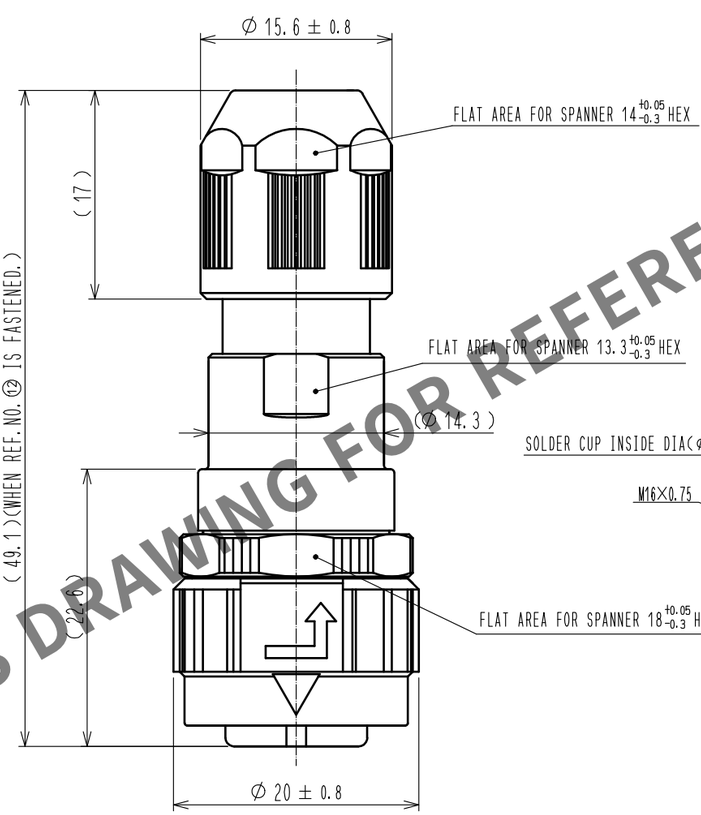
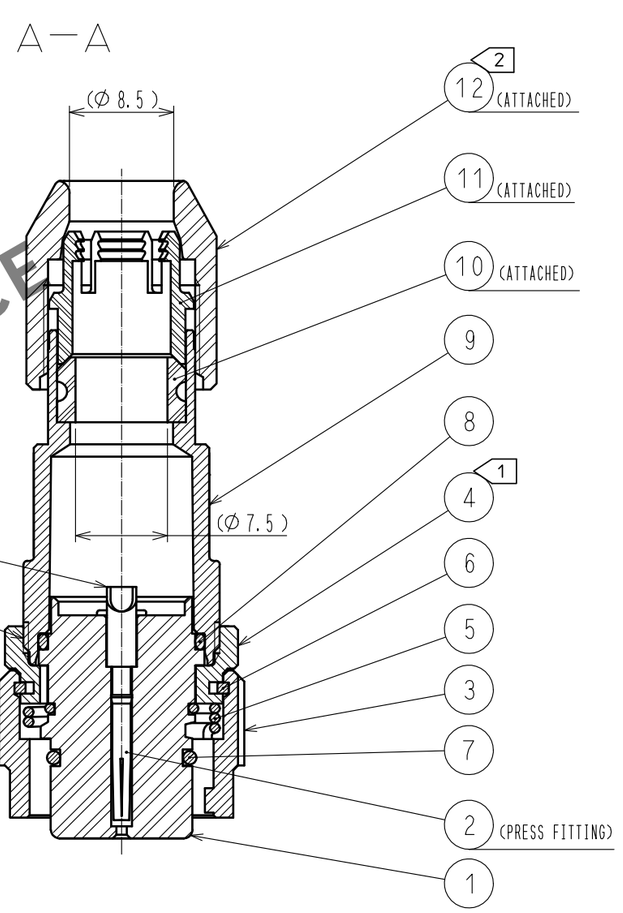
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

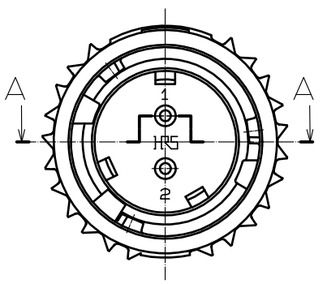
HRS DRAWING FOR REFERENCE






NOTES 1 THE RECOMMENDED TIGHTENING TORQUE OF REF NO. ④ :0.9 TO 1 N・m.
THE RECOMMENDED ADHESIVE OF REF NO. ⑨ :LOCTITE 243 MADE BY HENKEL JAPAN LTD.
2 THE RECOMMENDED TIGHTENING TORQUE OF REF NO. ⑫ :0.9 TO 1 N・m.
THE RECOMMENDED ADHESIVE AND PRIMER OF REF NO. ⑨ :LOCTITE 243 AND LOCK PRIMER 7649 MADE BY HENKEL JAPAN LTD.
3 ROTATION EXAMPLE ARE SHOWN FOR REF. NO. ①, ④, ⑨, AND ⑫.
4 THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISITICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 6 | PHOSPHOR BRONZE | NICKEL PLATING | | | |
| 5 | STAINLESS STEEL | | 12 | POLYPHENYLENE SULFIDE | (BLACK) UL94V-0 |
| 4 | ZINC ALLOY | NICKEL PLATING | 11 | POLYAMIDE | (WHITE) UL94V-0 |
| 3 | ZINC ALLOY | NICKEL PLATING | 10 | HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER | (GRAY) |
| 2 | PHOSPHOR BRONZE | SURFACE:GOLD 0.2μm min. UNDER PLATING:NICKEL 2μm min. | 9 | ALUMINUM ALLOY | NICKEL PLATING |
| | | | 8 | ACRYLONITORILE BUTADIENE RUBBER | (BLACK) |
| 1 | POLYPHENYLENE SULFIDE | (BLACK) UL94V-0 | 7 | ACRYLONITORILE BUTADIENE RUBBER | (BLACK) |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 2 : 1 | | 0 | | | | |

HIROSE ELECTRIC CO., LTD.

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| APPROVED | HY. KOBAYASHI | 18.02.26 | DRAWING NO. | EDC-117924-31-00 |
| CHECKED | HY. KOBAYASHI | 18.02.26 | PART NO. | HR08D-12WPB-2S(31) |
| DESIGNED | DS. MATSUNE | 18.02.24 | CODE NO. | CL108-0280-8-31 |
| DRAWN | AI. NISHIYAMA | 18.02.22 | | 0 1/1 |