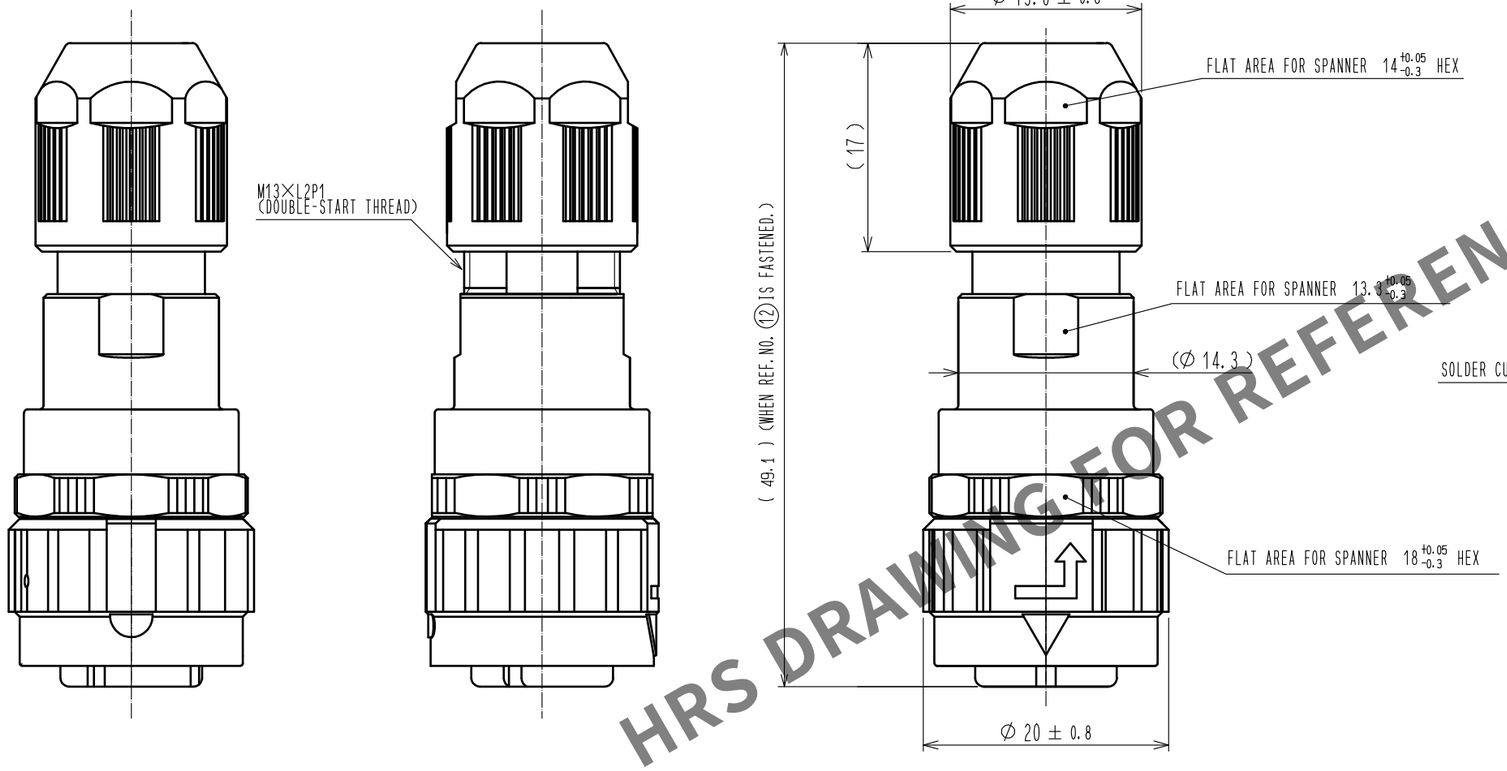
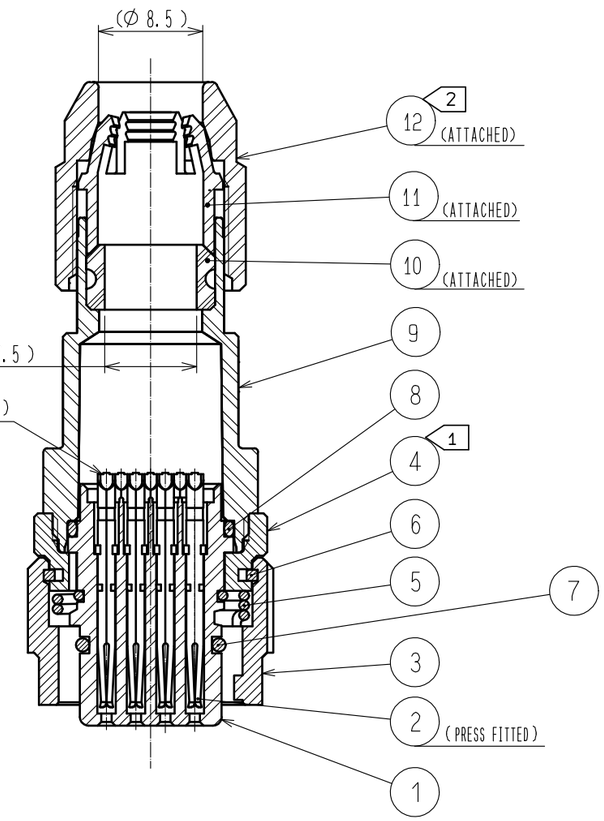
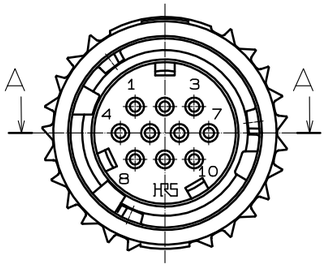
Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.




HRS DRAWING FOR REFERENCE

| NO. | MATERIAL | FINISH . REMARKS | NO. | MATERIAL | FINISH . REMARKS |
|---|---|---|---|---|---|
| 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 | CONTACT AREA :GOLD 0.2μm min.<br>TERMINAL AREA:GOLD 0.03μm min.<br>UNDER PLATING:NICKEL 2μm min. | 9 | POLYAMIDE | (BLACK) UL94V-0 |
| | | | 8 | ACRYLONITORILE BUTADIENE RUBBER | (BLACK) |
| | | | 7 | ACRYLONITORILE BUTADIENE RUBBER | (BLACK) |
| 1 | POLYPHENYLENE SULFIDE | (BLACK) UL94V-0 | 6 | PHOSPHOR BRONZE | NICKEL PLATING |

NOTES
1. THE RECOMMENDED TIGHTENING TORQUE OF REF NO. ④:0.9 TO 1 N・m.
   THE RECOMMENDED ADHESIVE AND PRIMER OF REF NO. ④:LOCTITE 243 AND LOCK PRIMER 7649 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. ⑫ :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 CHARACTERISTICS MAY DIFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

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

HIROSE ELECTRIC CO., LTD.

| | | |
|---|---|---|
| APPROVED | HY. KOBAYASHI | 18.02.26 |
| CHECKED | HY. KOBAYASHI | 18.02.26 |
| DESIGNED | DS. MATSUNE | 18.02.24 |
| DRAWN | AI. NISHIYAMA | 18.02.22 |

| | |
|---|---|
| DRAWING NO. | EDC-117788-31-00 |
| PART NO. | HR08D-12WPN-10S(31) |
| CODE NO. | CL108-0275-8-31 |

0 1/1