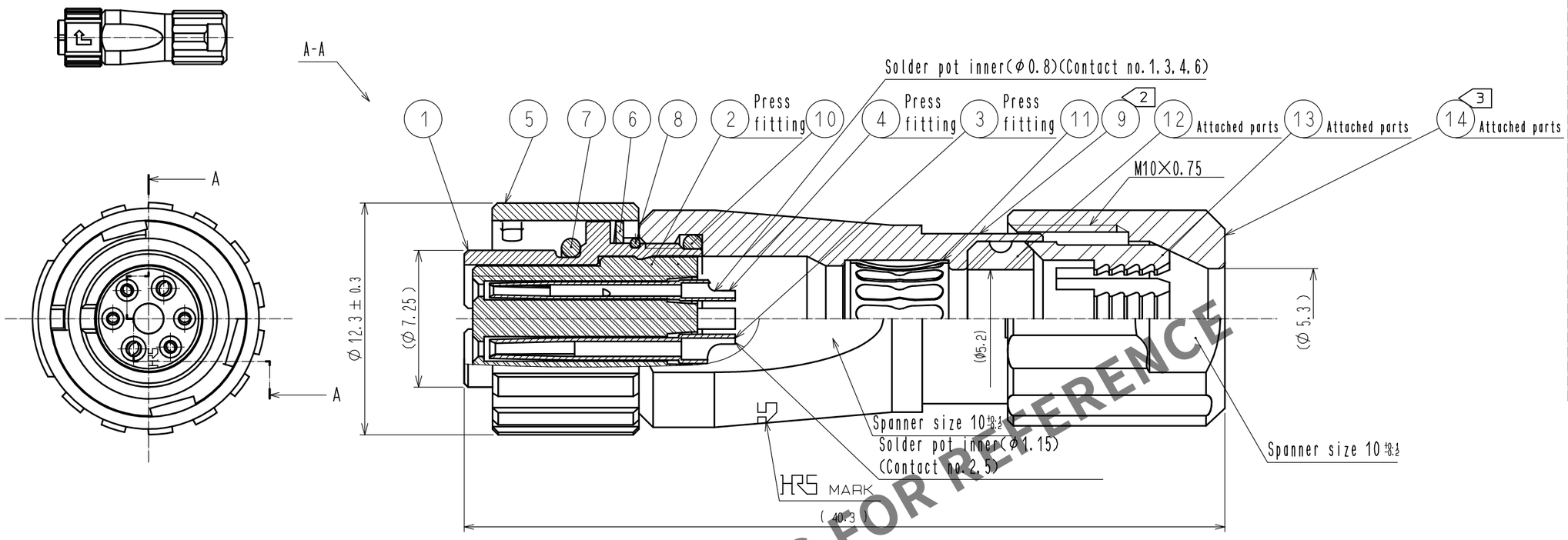
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

5 Fig.2 (1 : 1)



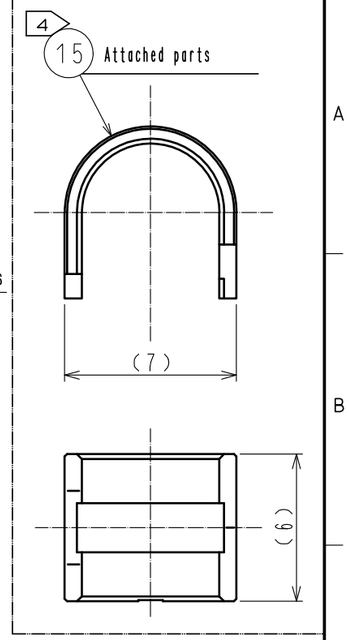
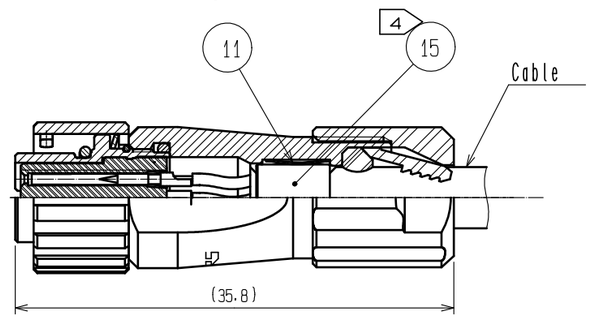




Fig.1 (2 : 1)




Notes
1. Plating(ref.no.③,④)
   Contact area : gold 0.2μm min
   Lead area : gold 0.03μm min
   Under plating : nickel 2μm min
2. The recommended clamp torque of ref.No.⑨ to be 1 to 1.5n・m.
   Thread locker to the threaded portion of ref.no.① is recommended to prevent ref.No.⑨ from loosing.
   Recommended thread locker:loctite 263, henkel japan ltd.
3. The recommended clamp torque of ref.no.⑭ to be 0.8 to 1n・m.
   Thread locker and lock primer to the threaded portion M10×0.75 of ref.No.⑨ is recommended
   To prevent ref.no. ⑭ from loosing.
   Recommended thread locker and lock primer : loctite 263, lock primer 7649, henkel japan ltd.
4. Fasten ref.no.⑮ to the cable with the cable crimping tool.
   And make ref.no.⑮ contact with ref.no.⑪ (refer to fig.1).
   Applicable cable crimping tool : HR10A-TC-02(CL150-0041-2)(the hole diameter for crimping:φ5.3)
5. Fig.2 shows the appearance after assembly.
6. Applicable cable assembly fixture : LF07BP-T01(CL150-0232-0)
   Cable assembly fixture is used as a receptacle stand of extract
   And the part no.① of an assembly.
7. Rotation examples of no.⑤,⑨ and ⑭ to ① are shown.
8. The cable pull and twisting strength, waterproof tightness and other characteristics may differ,
   depending on the cable structure, please confirm before the use.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 8 | Stainless steel | | | | |
| 7 | Chloroprene rubber | (Black) | 15 | Brass | Nickel plating |
| 6 | Stainless steel | | 14 | PPS | (Natural, Brown) UL94V-0 |
| 5 | Zinc alloy | Nickel plating | 13 | Polyamide | (Natural, Milky white) UL94V-0 |
| 4 | Phosphor bronze | 1 | 12 | Chloroprene rubber | (Black) |
| 3 | Copper alloy | 1 | 11 | Phosphor bronze | Nickel plating |
| 2 | PPS | (Black) UL94V-0 | 10 | Chloroprene rubber | (Black) |
| 1 | Zinc alloy | Nickel plating | 9 | Zinc alloy | Nickel plating |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 4 : 1 | 0 | | | | | |

HIROSE ELECTRIC CO., LTD.

| | | |
|---|---|---|
| APPROVED | HY. KOBAYASHI | 18.02.22 |
| CHECKED | HY. KOBAYASHI | 18.02.22 |
| DESIGNED | TY. SUZUKI | 18.02.21 |
| DRAWN | HM. SAITO | 18.02.19 |

| | |
|---|---|
| DRAWING NO. | EDC-119202-31-00 |
| PART NO. | LF07WBP-6S-A(31) |
| CODE NO. | CL136-0029-0-31 |

0 1/1

HRS DRAWING FOR REFERENCE