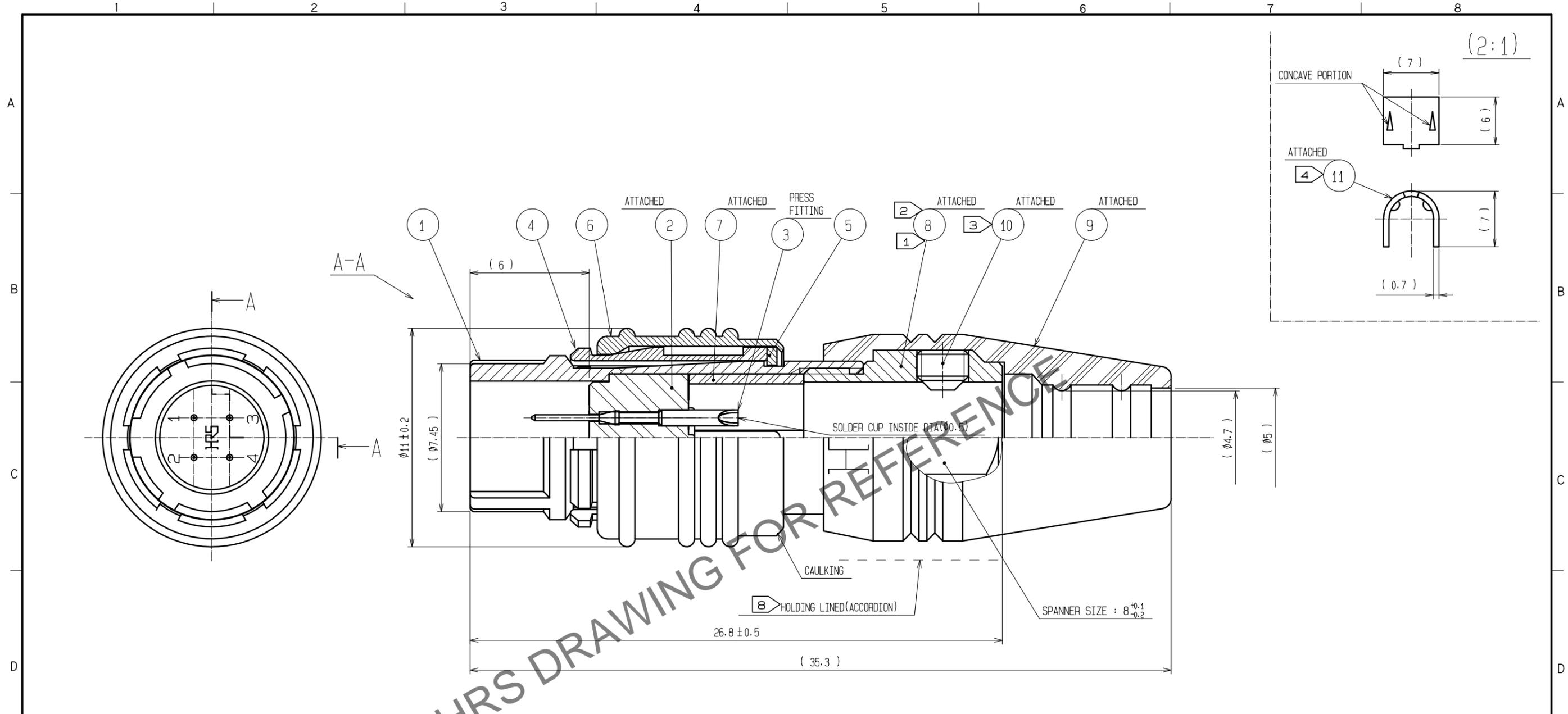


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- NOTES
- ① THREAD PORTION OF REF. No. ⑧ IS APPLIED WITH PRECOATING TO PREVENT LOOSENESS. HOWEVER, THE ADHESIVE EFFECTIVENESS IS DECREASED WHEN REUSED.
  - △ THEREFORE, THREAD PORTION APPLIES TO COAT WITH LOCTITE 263 MANUFACTURED BY HENKEL JAPAN OR EQUIVALENT.
  - ② THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑧ TO BE 1 N·m.
  - ③ THE TIP OF REF. No. ⑩ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. No. ⑪ CLAMPED TO THE CABLE. OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF. No. ⑩ IS 1.27mm. AND THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑩ TO BE 0.3 TO 0.4 N·m.
  - ④ MANUAL CRIMPING TOOL OF REF. No. ⑪ : HR10A-TC-02(THE HOLE DIAMETER FOR CRIMPING:φ5.3)
  - ⑤ ROTATION EXAMPLES OF REF. No. ① AND ⑧, ⑨ ARE SHOWN.
  - ⑥ OVERPLATING : GOLD 0.2 μm min.  
UNDERPLATING : NICKEL 2 μm min.
  - △ ⑦ REFER TO THE TECHNICAL SPECIFICATION ETAD-C0140 FOR ASSEMBLY PROCEDURE.
  - ⑧ FOR SECURE CLICK SENSATION WHEN MATING, DO NOT HOLD REF. No. ⑥. THIS PRODUCT SHALL BE MATED WITH HOLDING LINED (ACCORDION) AREA OF REF. No. ⑨. INSERT THE PLUG UNTIL IT CLICKS. FOR THE WITHDRAWAL, PULL THE CONNECTOR BY HOLDING REF. No. ⑥.
  - ⑨ THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

| NO. | MATERIAL              | FINISH . REMARKS            | NO. | MATERIAL                  | FINISH . REMARKS           |
|-----|-----------------------|-----------------------------|-----|---------------------------|----------------------------|
| 6   | BRASS                 | MATTE FINISH NICKEL PLATING |     |                           |                            |
| 5   | BRASS                 | NICKEL PLATING              | 11  | BRASS                     |                            |
| 4   | PHOSPHOR BRONZE       | NICKEL PLATING              | 10  | STEEL                     | NICKEL PLATING M2.6X0.45X2 |
| 3   | PHOSPHOR BRONZE       | ⑥                           | 9   | ETHYLENE PROPYLENE RUBBER | (BLACK)                    |
| 2   | POLYPHENYLENE SULFIDE | (BLACK) UL94V-0             | 8   | BRASS                     | NICKEL PLATING             |
| 1   | ZINC ALLOY            | MATTE FINISH NICKEL PLATING | 7   | POLYACETAL                | (NATURAL)                  |

| UNITS | SCALE | COUNT | DESCRIPTION OF REVISIONS | DESIGNED  | CHECKED   | DATE     |
|-------|-------|-------|--------------------------|-----------|-----------|----------|
| mm    | 5 : 1 | 2     | DIS-C-00016984           | HT. ZENBA | EJ. KUNII | 20240311 |

|                       |          |             |                  |
|-----------------------|----------|-------------|------------------|
| APPROVED : MO. SATOH  | 20061002 | DRAWING NO. | EDC3-115054-00   |
| CHECKED : MO. SATOH   | 20061002 | PART NO.    | HR25A-7P-4P      |
| DESIGNED : YH. YAMADA | 20061002 | CODE NO.    | CL0125-0612-1-00 |
| DRAWN : MK. SATO      | 20060831 |             |                  |