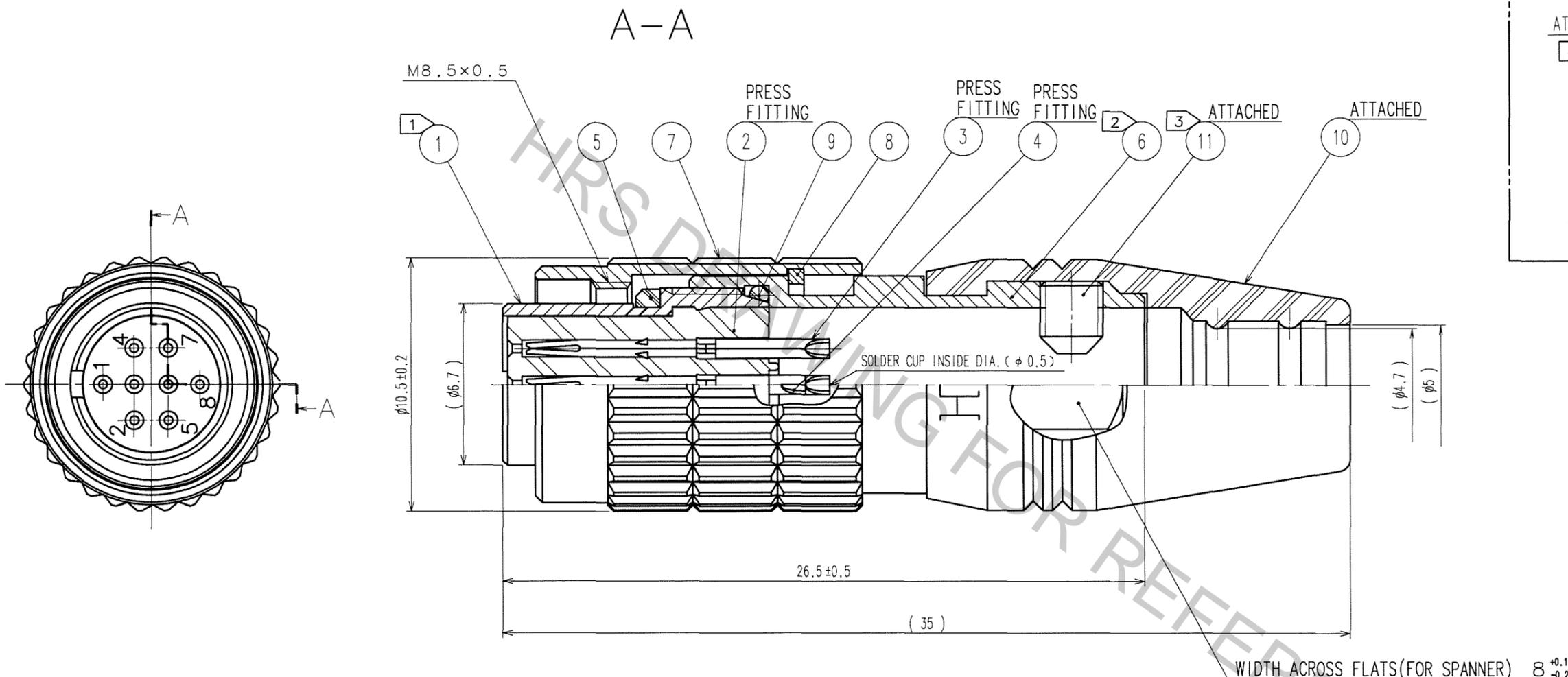


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In case that the application demands a high level of reliability, such as automotive,  
please contact a company representative for further information.

| COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|----|------|------|-------|--------------------------|----|------|------|
| △     |                          |    |      | ..   | △     |                          |    |      | ..   |
| △     |                          |    |      | ..   | △     |                          |    |      | ..   |
| △     |                          |    |      | ..   | △     |                          |    |      | ..   |



- NOTES
- ① THREAD PORTION OF REF.NO. ① IS APPLIED WITH PRECOATING TO PREVENT LOOSENESS. HOWEVER, THE ADHESIVE EFFECTIVENESS IS DECREASED WHEN REUSED. THEREFORE, TREAD PORTION IS RECOMMENDED TO COAT WITH LOCTITE 271 MANUFACTURED BY HENKEL JAPAN OR EQUIVALENT.
  - ② THE RECOMMENDED CLAMP TORQUE OF REF NO. ⑥ TO BE 1 N · m.
  - ③ THE TIP OF REF.NO. ⑪ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF.NO. ⑫ CLAMPED TO THE CABLE. OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF.NO. ⑪ IS 1.27mm. AND THE RECOMMENDED TIGHTENING TORQUE OF REF.NO. ⑪ TO BE 0.3 TO 0.4 N · m.
  - ④ MANUAL CRIMPING TOOL OF REF.NO. ⑫ : HR10A-TC-02(CL150-0041-2) (THE HOLE DIAMETER FOR CRIMPING : φ 5.3)
  - ⑤ ROTATION EXAMPLES OF REF.NO. ① AND ⑥ ARE SHOWN.
  - ⑥ SURFACE PLATING: GOLD 0.2 μ m min. TERMINAL PLATING: GOLD FLASH. UNDER PLATING: NICKEL 2 μ m min.
  - ⑦ THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

| 6   | BRASS                     | NICKEL PLATING             | 12  | BRASS                     |                            |
|-----|---------------------------|----------------------------|-----|---------------------------|----------------------------|
| 5   | ETHYLENE PROPYLENE RUBBER | (BLACK)                    | 11  | STEEL                     | NICKLE PLATING M2.6×0.45×3 |
| 4   | PHOSPHOR BRONZE           | ⑥                          | 10  | ETHYLENE PROPYLENE RUBBER | (BLACK)                    |
| 3   | PHOSPHOR BRONZE           | ⑥                          | 9   | ETHYLENE PROPYLENE RUBBER | (BLACK)                    |
| 2   | POLYPHENYLENE SULFIDE     | (BLACK) UL94V-0            | 8   | PHOSPHOR BRONZE           | NICKEL PLATING             |
| 1   | ZINC ALLOY                | MATTE FINISH NICKEL PLATED | 7   | BRASS                     | NICKEL PLATING             |
| NO. | MATERIAL                  | FINISH, REMARKS            | NO. | MATERIAL                  | FINISH, REMARKS            |

|                                     |  |                                    |   |  |                                       |                |
|-------------------------------------|--|------------------------------------|---|--|---------------------------------------|----------------|
| CODE NO.(OLD)<br>CL                 |  | DRAWN<br><i>M.Sato</i><br>07.03.22 | DESIGNED<br><i>H.Kawashima</i><br>07.3.22 | CHECKED<br><i>E.Kurita</i><br>07.03.22 | APPROVED<br><i>M.Sato</i><br>07.03.22 | RELEASED<br>.. |
| DRAWING NO.<br>EDC3-047752-72       |  | PART NO.<br>HR25-7TP-8S(72)        |   |  |                                       |                |
| SCALE<br>5 : 1                      |  | UNITS<br>mm                        |   | CODE NO.<br>CL125-0006-1-72            |                                       | 1/1            |
| <b>HRS</b> HIROSE ELECTRIC CO., LTD |  |                                    |   |  |                                       |                |

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