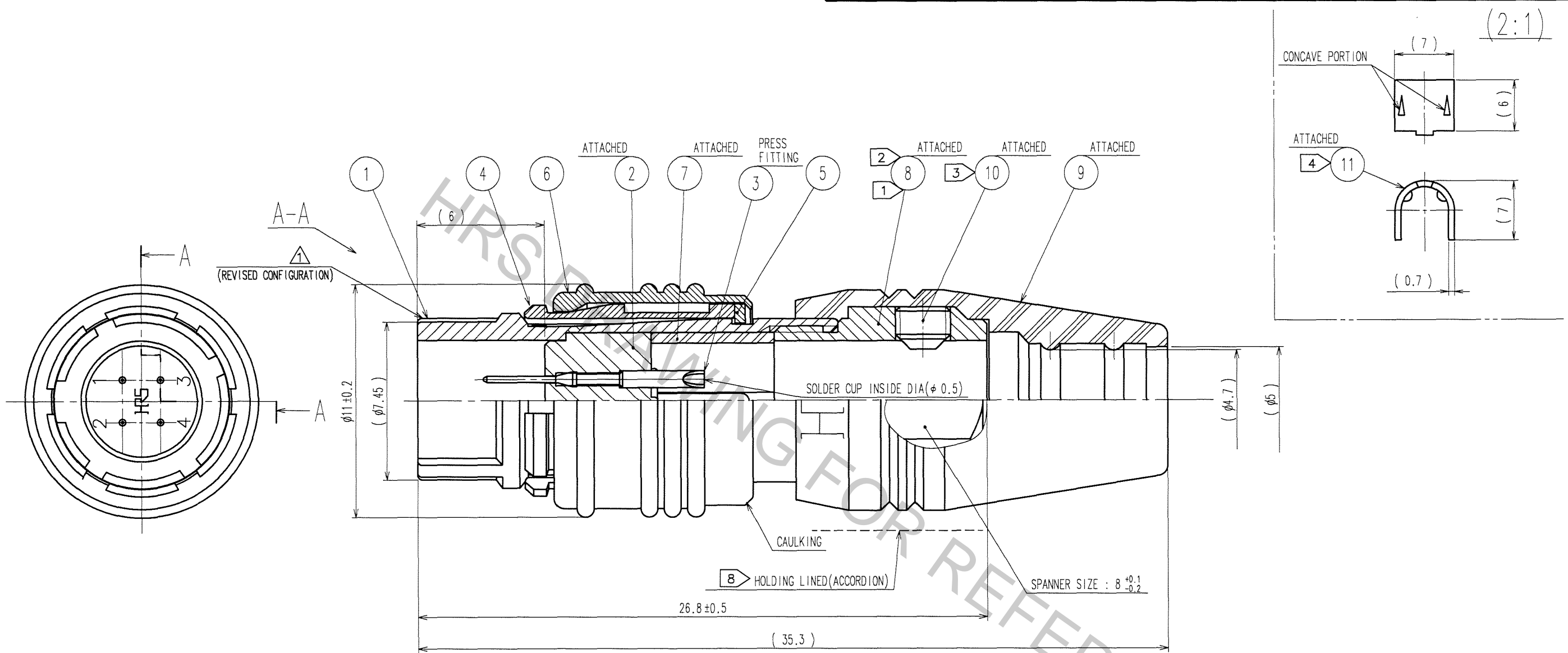


| COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|-----|------|----------|-------|--------------------------|----|------|------|
| 1 | DIS-C-000627 | T.K | E.K | 07.05.25 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |



- 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 IS RECOMMENDED TO COAT WITH LOCTITE 271 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.
 - 4 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.
 - 5 MANUAL CRIMPING TOOL OF REF. No. 11 : HR10A-TC-02 (THE HOLE DIAMETER FOR CRIMPING: φ 5.3)
 - 6 ROTATION EXAMPLES OF REF. No. 1 AND 8, 9 ARE SHOWN.
 - 7 OVERPLATING : GOLD 0.2 μm min.
 - 8 UNDERPLATING : NICKEL 2 μm min.
 - 9 REFER TO THE TECHNICAL SPECIFICATION ATAD-C0140 FOR ASSEMBLY PROCEDURE.
 - 10 FOR SECURE CLICK SENSATION WHEN MATING, DO NOT HOLD REF. No. 6.
 - 11 THIS PRODUCT SHALL BE MATED WITH HOLDING LINED (ACCORDION) AREA OF REF. No. 9.
 - 12 INSERT THE PLUG UNTIL IT CLICKS.
 - 13 FOR THE WITHDRAWAL, PULL THE CONNECTOR BY HOLDING REF. No. 6.
 - 14 THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

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|----------------------------|-----------------------|-----------------------------|------------------------------|-----------------------------------|--|
| 6 | BRASS | MATTE FINISH NICKEL PLATING | 11 | BRASS | |
| 5 | BRASS | NICKEL PLATING | 10 | STEEL | NICKEL PLATING M2.6x0.45x2 |
| 4 | PHOSPHOR BRONZE | NICKEL PLATING | 9 | ETHYLENE PROPYLENE RUBBER | (BLACK) |
| 3 | PHOSPHOR BRONZE | 6 | 8 | BRASS | NICKEL PLATING |
| 2 | POLYPHENYLENE SULFIDE | (BLACK) UL94V-0 | 7 | POLYACETAL | (NATURAL) |
| 1 | ZINC ALLOY | MATTE FINISH NICKEL PLATING | | | |
| NO. | MATERIAL | FINISH, REMARKS | NO. | MATERIAL | FINISH, REMARKS |
| CODE NO. (OLD) CL | | | DRAWN M.SATO '06 09 26 | DESIGNED Y.YAMADA '06 09 27 | CHECKED APPROVED M.SATO '06 09 27 |
| DRAWING NO. EDC3-115054 | | | PART NO. HR25A-7P-4P | | |
| SCALE 5 : 1 | | | CODE NO. CL125-0612-1-00 | | |
| UNITS mm | | | 1 | | |

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