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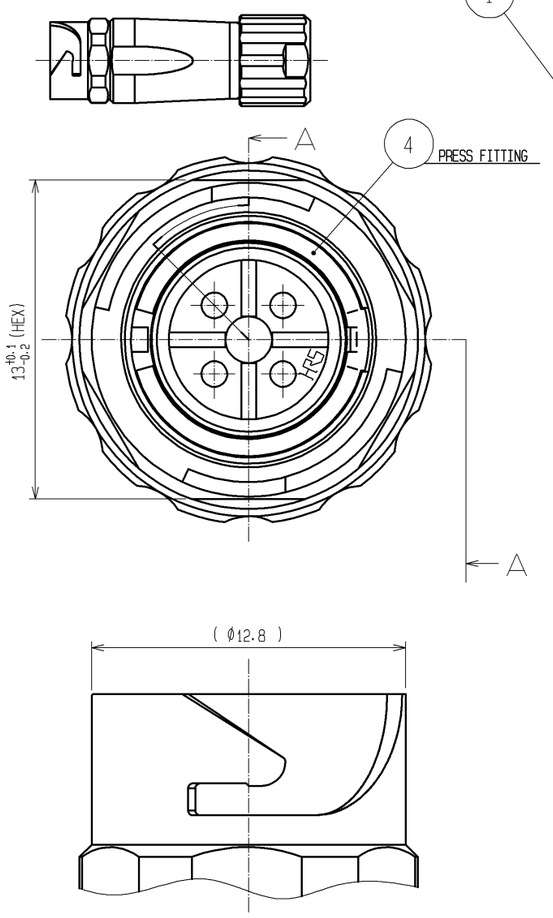
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

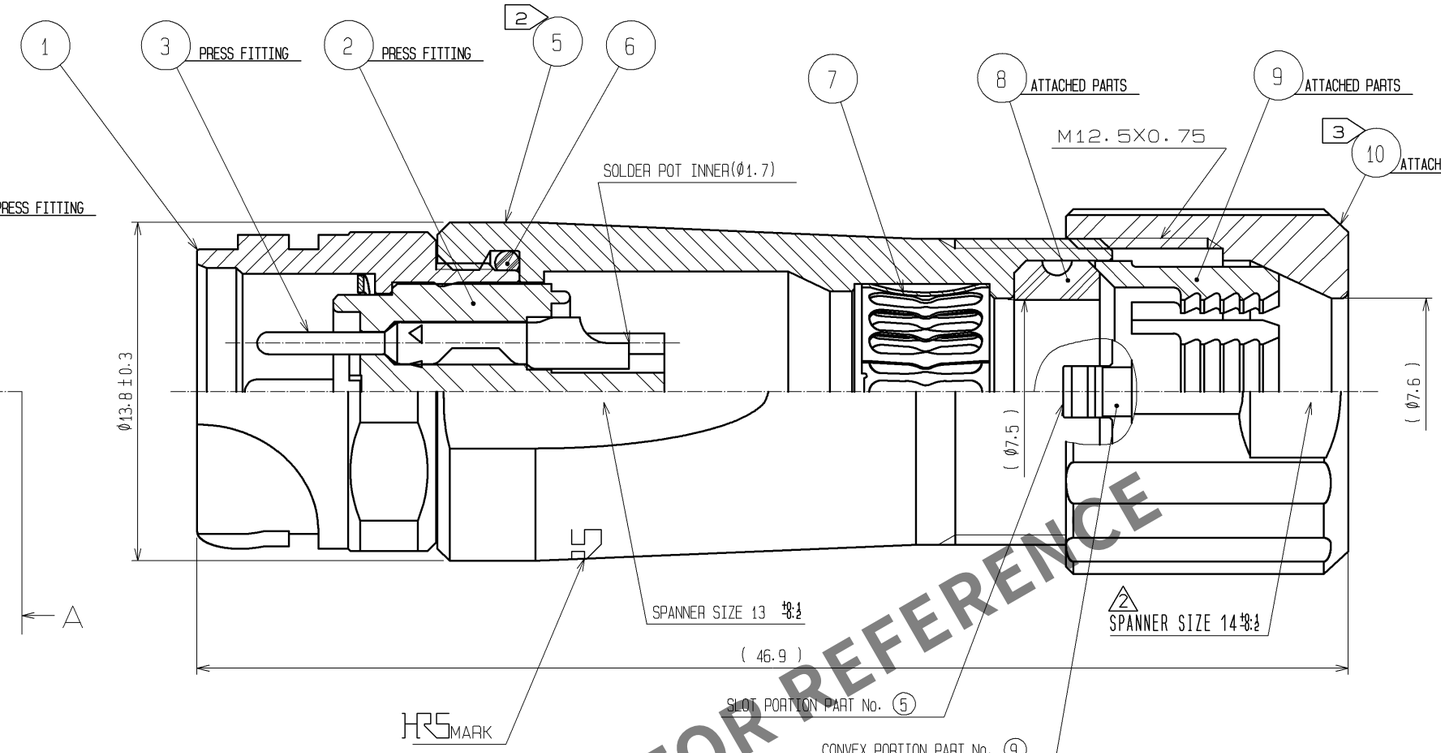
HRS DRAWING FOR REFERENCE




6 Fig.2(1:1)



A—A



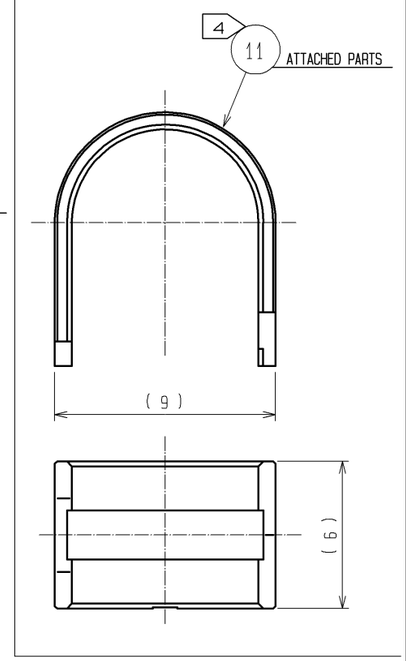
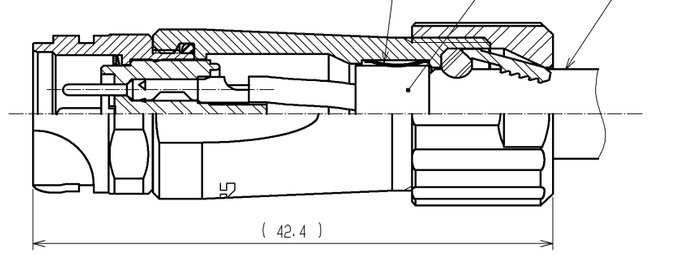




Fig.1(2:1)




NOTES
1 PLATING(REF.NO. 3 )
CONTACT AREA : GOLD 0.2μm min
OTHERS : GOLD AND NICKEL
UNDER PLATING : NICKEL 2μm min
2 2 THE RECOMMENDED CLAMP TORQUE OF REF.NO. 5 TO BE 1 TO 1.5N·m.
THREAD LOCKER TO THE THREADED PORTION OF REF.NO. 1 IS RECOMMENDED TO PREVENT REF.NO. 5 FROM LOOSING.
RECOMMENDED THREAD LOCKER : LOCTITE 263, HENKEL JAPAN LTD.
2 1 3 THE RECOMMENDED CLAMP TORQUE OF REF.NO. 10 TO BE 0.8 TO 1N·m.
THREAD LOCKER AND LOCK PRIMER TO THE THREADED PORTION M12.5X0.75 OF REF.NO. 5 IS RECOMMENDED TO PREVENT REF.NO. 10 FROM LOOSING.
RECOMMENDED THREAD LOCKER AND LOCK PRIMER : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
4 FASTEN REF.NO. 11 TO THE CABLE WITH THE CABLE CRIMPING TOOL.
AND MAKE REF.NO. 11 CONTACT WITH REF.NO. 7 (REFER TO Fig.1).
REFER TO THE TECHNICAL SPECIFICATION ATAD-C0099 FOR DETAILS.
APPLICABLE CABLE CRIMPING TOOL : LF-TC-01 (CL150-0234-6)
5 APPLICABLE CABLE ASSEMBLY FIXTURE : LF10BJ-T01 (CL150-0236-1)
CABLE ASSEMBLY FIXTURE IS USED AS A RECEPTACLE STAND OF EXTRACT AND THE PART NUMBER 1 OF AN ASSEMBLY.
6 Fig.2 SHOWS THE APPEARANCE AFTER ASSEMBLY.
7 ROTATION EXAMPLES OF REF. NOS. 5 AND 10 TO 1 ARE SHOWN.
2 8 CABLE PULL FORCE, TWISTING STRENGTH, WATER TIGHTNESS AND OTHER CHARACTERISTICS MAY DIFFER DEPENDING ON CABLE SPECIFICATIONS AND STRUCTURE.
PLEASE EVALUATE UNDER THE ACTUAL CONDITIONS PRIOR TO USE.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 6 | CHLOROPRENE RUBBER | (BLACK) | | | |
| 5 | ZINC ALLOY | NICKEL PLATING | 11 | BRASS | NICKEL PLATING |
| 4 | PHOSPHOR BRONZE | NICKEL PLATING | 10 | PPS | (NATURAL, BROWN) UL94V-0 |
| 3 | COPPER ALLOY | 1 | 9 | POLYAMIDE | (NATURAL, MILKY WHITE) UL94V-0 |
| 2 | PPS | (BLACK) UL94V-0 | 8 | CHLOROPRENE RUBBER | (BLACK) |
| 1 | ZINC ALLOY | NICKEL PLATING | 7 | PHOSPHOR BRONZE | NICKEL PLATING |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 4 : 1 | 2 | 4 | DIS-C-003545 | KN. IKEHARA | EJ. KUNII | 14.07.18 |

HIROSE ELECTRIC CO., LTD.

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|---|---|---|---|
| APPROVED | MR. YOSHIDA | 05.01.05 | DRAWING NO. EDC3-114248-00 |
| CHECKED | MO. SATOH | 05.01.05 | PART NO. LF10WBJ-4P |
| DESIGNED | YH. YAMADA | 05.01.05 | |
| DRAWN | YH. YAMADA | 05.01.05 | CODE NO. CL136-2005-3-00 2 1/1 |