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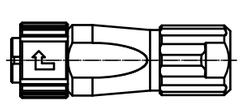
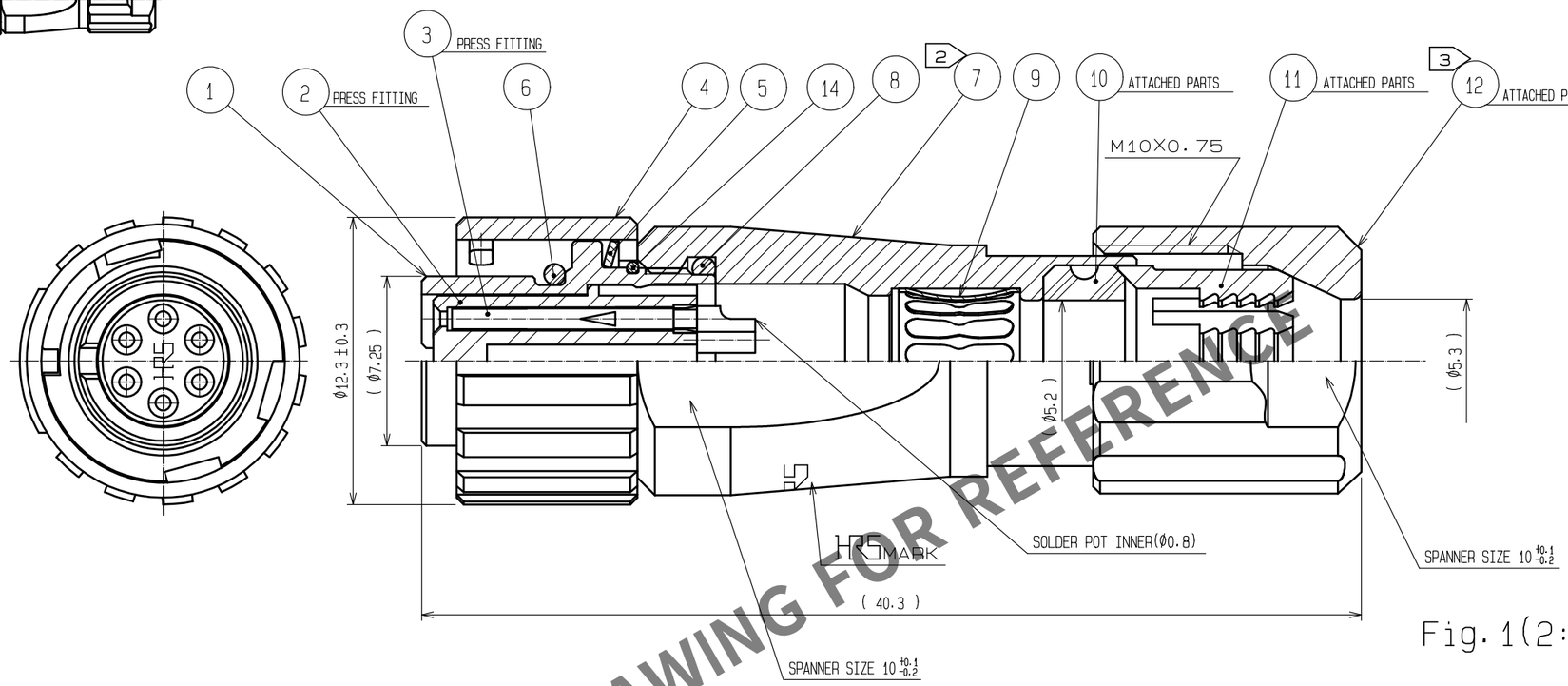
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

⑤Fig.2(1:1)





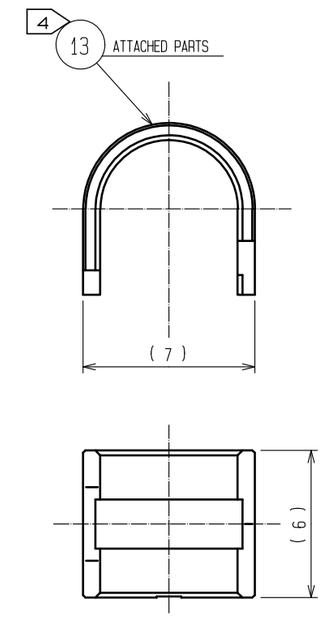
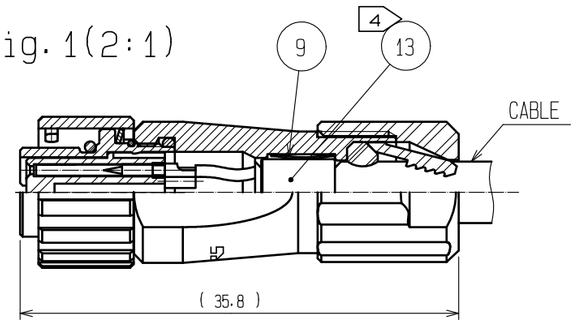


Fig.1(2:1)



HRS DRAWING FOR REFERENCE

NOTES
1. PLATING(REF.NO. ③)
   CONTACT AREA : GOLD 0.2μm min
   OTHERS : GOLD AND NICKEL
   UNDER PLATING : NICKEL 2μm min
2. THE RECOMMENDED CLAMP TORQUE OF REF.NO. ⑦ TO BE 1 TO 1.5N·m.
   THREAD LOCKER TO THE THREADED PORTION OF REF.NO. ① APPLIES TO PREVENT REF.NO. ⑦ FROM LOOSING.
   RECOMMENDED THREAD LOCKER:LOCTITE 263, HENKEL JAPAN LTD.
3. THE RECOMMENDED CLAMP TORQUE OF REF.NO. ⑫ TO BE 0.8 TO 1N·m.
   THREAD LOCKER AND LOCK PRIMER TO THE THREADED PORTION M10X0.75 OF REF.NO. ⑦ APPLIES TO PREVENT REF.NO. ⑫ FROM LOOSING.
   RECOMMENDED THREAD LOCKER AND LOCK PRIMER : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
4. FASTEN REF.NO. ⑬ TO THE CABLE WITH THE CABLE CRIMPING TOOL.
   AND MAKE REF.NO. ⑬ CONTACT WITH REF.NO. ⑨ (REFER TO Fig.1).
   REFER TO THE TECHNICAL SPECIFICATION ETAD-C0099 FOR DETAILS.
   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.④, ⑦ AND ⑫TO ① ARE SHOWN.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
7	ZINC ALLOY	NICKEL PLATING	14	STAINLESS STEEL	
6	CHLOROPRENE RUBBER	(BLACK)	13	BRASS	NICKEL PLATING
5	STAINLESS STEEL		12	PPS	(NATURAL, BROWN) UL94V-0
4	ZINC ALLOY	NICKEL PLATING	11	POLYAMIDE	(NATURAL, MILKY WHITE) UL94V-0
3	PHOSPHOR BRONZE	1	10	CHLOROPRENE RUBBER	(BLACK)
2	PPS	(BLACK) UL94V-0	9	PHOSPHOR BRONZE	NICKEL PLATING
1	ZINC ALLOY	NICKEL PLATING	8	CHLOROPRENE RUBBER	(BLACK)

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1	1	2	DIS-C-00017013	HT.ZENBA	EJ.KUNII	20240311

HIROSE ELECTRIC CO., LTD.

APPROVED	HY.KOBAYASHI	20180222	DRAWING NO. EDC-113835-31-00
CHECKED	HY.KOBAYASHI	20180222	PART NO. LF07WBP-6S(31)
DESIGNED	TY.SUZUKI	20180222	
DRAWN	TY.SUZUKI	20180222	CODE NO. CL0136-0001-1-31 1/1