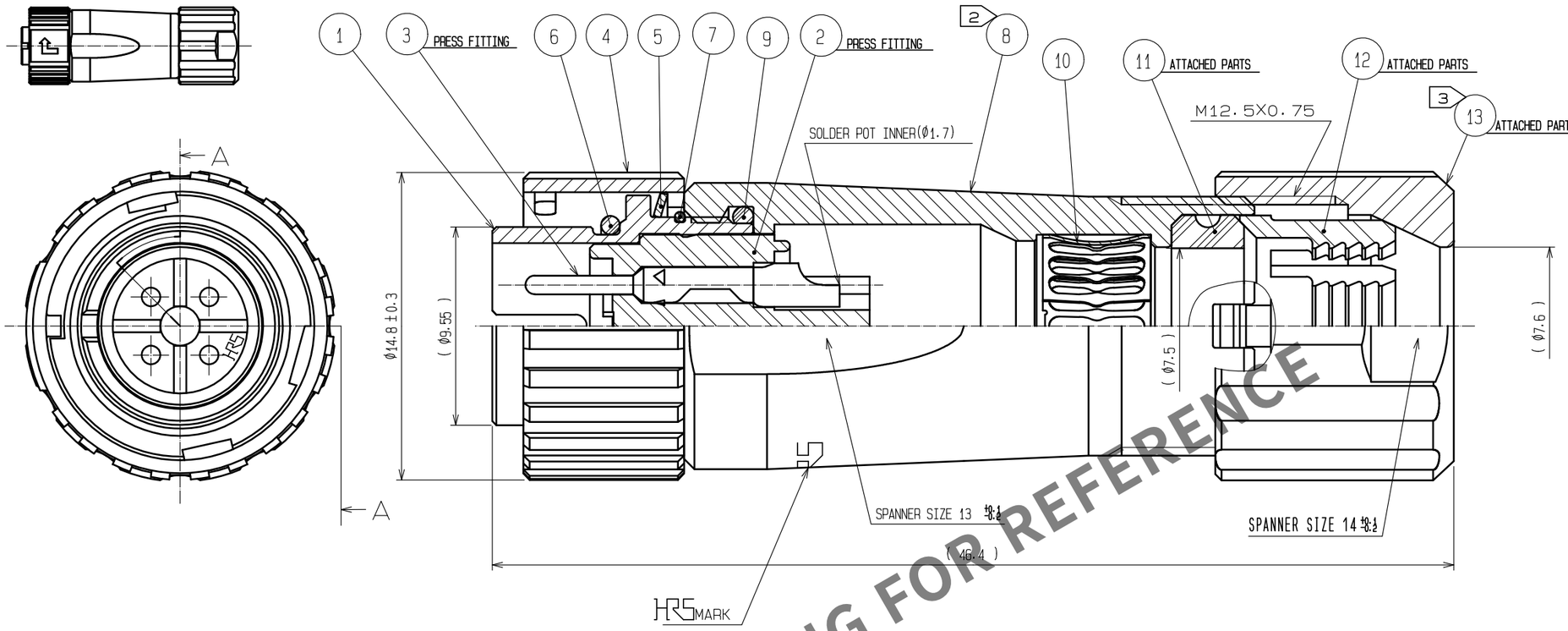
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE

6 Fig.2(1:1)



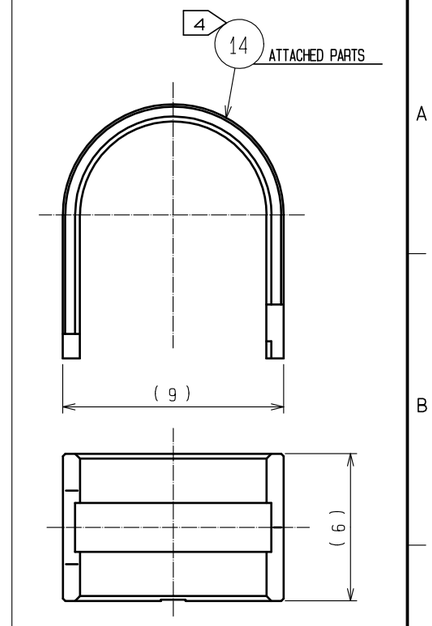
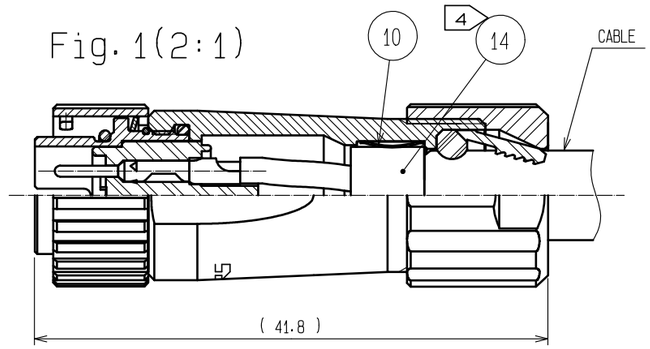


Fig.1(2:1)



NOTES
1 PLATING(REF.NO.③)
CONTACT AREA : GOLD 0.2μm min
OTHERS : GOLD AND NICKEL
UNDER PLATING : NICKEL 2μm min
△1 2 THE RECOMMENDED CLAMP TORQUE OF REF.NO.⑧TO BE 1 TO 1.5N·m.
THREAD LOCKER TO THE THREADED PORTION OF REF.NO.① APPLIES TO PREVENT REF.NO.⑧ FROM LOOSING.
RECOMMENDED THREAD LOCKER : LOCTITE 263, HENKEL JAPAN LTD.
△1 3 THE RECOMMENDED CLAMP TORQUE OF REF.NO.⑬TO BE 0.8 TO 1N·m.
THREAD LOCKER AND LOCK PRIMER TO THE THREADED PORTION M12.5X0.75 OF REF.NO.⑧ APPLIES
TO PREVENT REF.NO.⑬FROM LOOSING.
RECOMMENDED THREAD LOCKER AND LOCK PRIMER : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
4 FASTEN REF.NO.⑭TO THE CABLE WITH THE CABLE CRIMPING TOOL.
AND MAKE REF.NO.⑭CONTACT WITH REF.NO.⑩(REFER TO Fig.1).
REFER TO THE TECHNICAL SPECIFICATION ETAD-C0099 FOR DETAILS.
APPLICABLE CABLE CRIMPING TOOL : LF-TC-01 (CL150-0234-6)
5 APPLICABLE CABLE ASSEMBLY FIXTURE : LF10BP-T01 (CL150-0235-9)
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.④, ⑧ AND ⑬ TO ① ARE SHOWN.
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
7	STAINLESS STEEL		14	BRASS	NICKEL PLATING
6	CHLOROPRENE RUBBER	(BLACK)	13	PPS	(NATURAL, BROWN) UL94V-0
5	STAINLESS STEEL		12	POLYAMIDE	(NATURAL, MILKY WHITE) UL94V-0
4	ZINC ALLOY	NICKEL PLATING	11	CHLOROPRENE RUBBER	(BLACK)
3	COPPER ALLOY	1	10	PHOSPHOR BRONZE	NICKEL PLATING
2	PPS	(BLACK) UL94V-0	9	CHLOROPRENE RUBBER	(BLACK)
1	ZINC ALLOY	NICKEL PLATING	8	ZINC ALLOY	NICKEL PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1	△1	2	DIS-C-00017016	HT. ZENBA	EJ. KUNII	20240311

HIROSE ELECTRIC CO., LTD.

APPROVED	HY. KOBAYASHI	20180221
CHECKED	HY. KOBAYASHI	20180221
DESIGNED	TY. SUZUKI	20180221
DRAWN	HM. SAITO	20180221

DRAWING NO.	EDC-114241-31-00
PART NO.	LF10WBP-4P(31)
CODE NO.	CL0136-0006-5-31

△1 1/1