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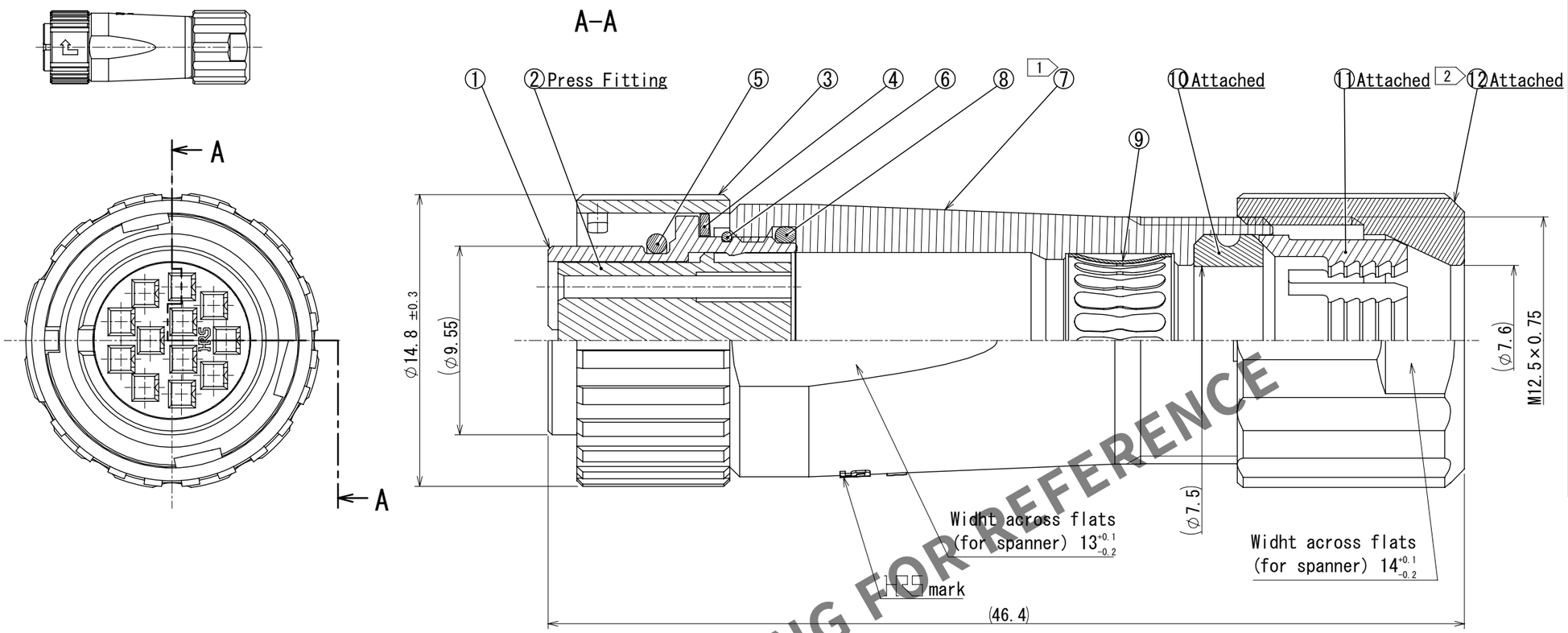
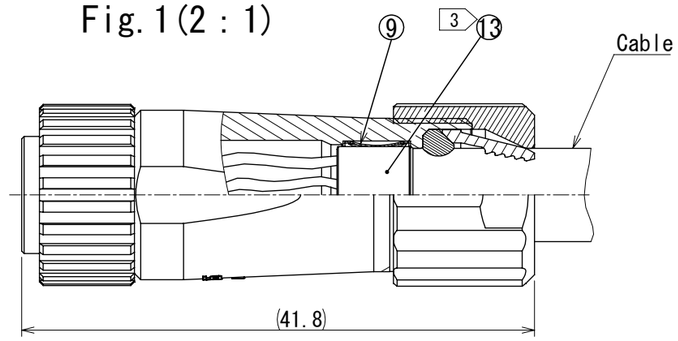
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

4 Fig.2(1 : 1)



HRS DRAWING FOR REFERENCE

Fig.1(2 : 1)



注
1 The recommended clamp torque of ref.no.⑦ to be 1 to 1.5N・m.
Apply loctite 263 Henkel Japan or equivalent to the threaded portion of ref.no ① in order to prevent loosening.
2 The recommended clamp torque of ref.no.⑫ to be 0.8 to 1N・m.
Apply loctite 263 + lock primer 7649 Henkel Japan or equivalent to the threaded portion (M12.5×0.75) of ref.no ⑦ in order to prevent loosening.
3 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 crimping tool : LF-TC-01(CL150-0234-6)
4 Fig.2 shows the appearance after assembly.
5 Applicable cable assembly fixture : LF10BP-T01(CL150-0235-9)
Cable assembly fixture is used as a receptacle stand of extract and the part no.① of an assembly.
6 Rotation examples of no.③,⑦ and ⑫ to ① are shown.
7 The cable pull and twisting strength, waterproof tightness and other characteristics may differ, depending on the cable structure.
Please confirm before he use.
8 Applicable crimp contact:HR12-SC-211(CL112-0407-6)
Applicable cable size:26 to 30 AWG,Insulation outer diameter ϕ 1 MAX.
Applicable extractor:HR12-SC-TP (CL150-0050-3)

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

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4:1	△0					2023.06.13

HIROSE ELECTRIC CO., LTD.

APPROVED	TP. KOMATSU	2024.01.10	DRAWING NO. EDC-381174-00-00
CHECKED	EJ. KUNII	2024.01.09	PART NO. LF10WBP-12SC
DESIGNED	MK. WADA	2024.01.09	CODE NO. CL0136-0041-0-00
DRAWN	MK. WADA	2024.01.09	△0 1/1