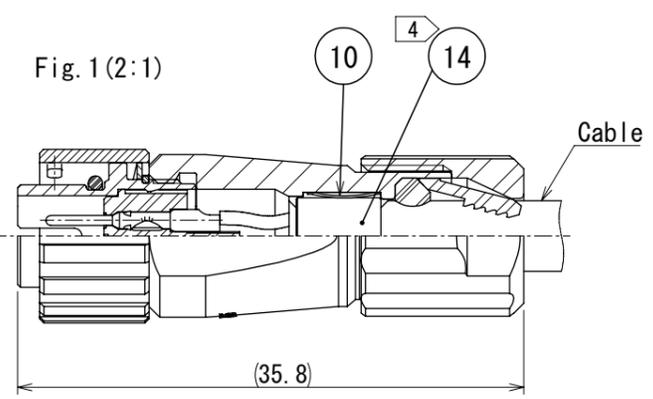
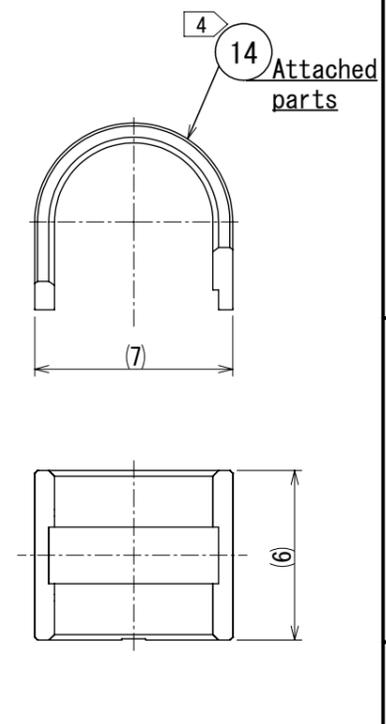
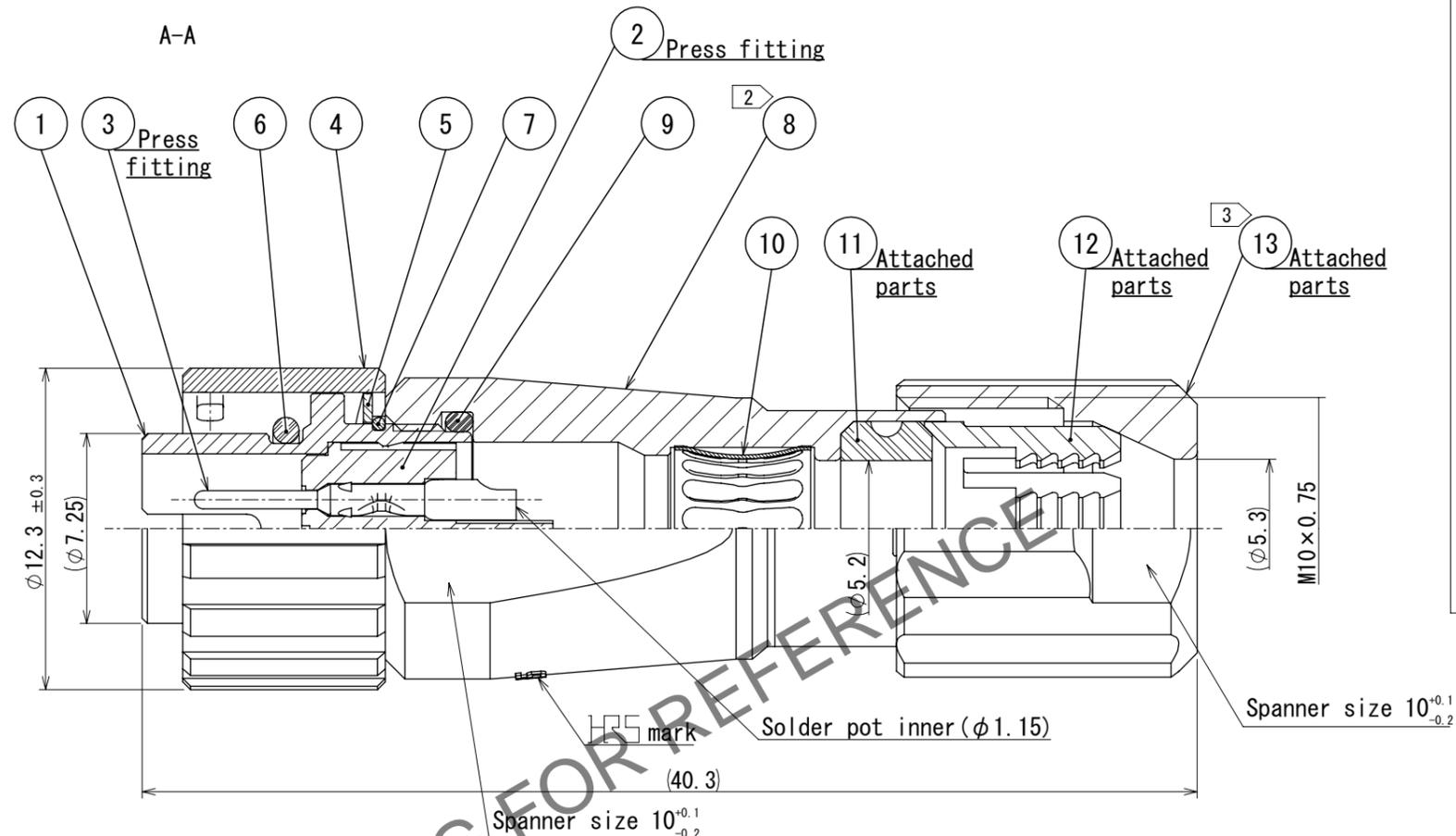
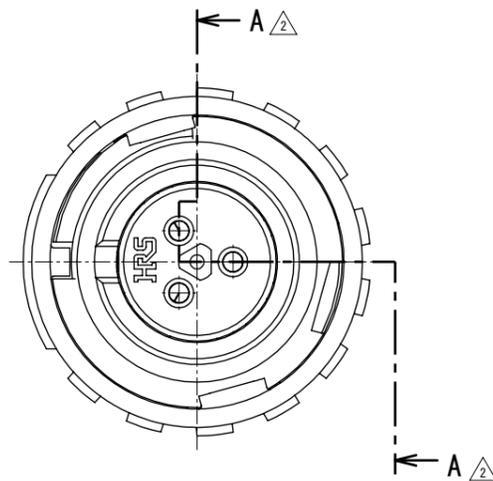
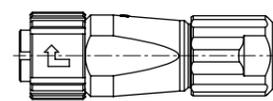


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

5 Fig. 2(1:1)



- Notes
- ① Plating (Ref. No. ③)
 Contact area : Gold $0.2 \mu\text{m}$ min
 Others : Gold and Nickel
 Under plating : Nickel $2 \mu\text{m}$ min
 - ② The recommended clamp torque of Ref. No. ⑧ to be 1 to 1.5 N·m.
 Thread locker to the threaded portion of Ref. No. ① applies to prevent Ref. No. ⑧ from loosening.
 Recommended thread locker: Loctite 263, Henkel Japan Ltd.
 - ③ The recommended clamp torque of Ref. No. ⑬ to be 0.8 to 1N·m.
 Thread locker and lock primer to the threaded portion M10×0.75 of Ref. No. ⑧ applies to prevent Ref. No. ⑬ from loosening.
 Recommended thread locker and lock primer : Loctite 263, Lock primer 7649, Henkel Japan Ltd.
 - ④ Fasten Ref. No. ⑭ to the cable with the cable crimping tool.
 And make Ref. No. ⑭ contact with Ref. No. ⑩ (Refer to Fig. 1).
 Refer to the technical specification ETAD-C0099 for details.
 - ⑤ Fig. 2 shows the appearance after assembly.
 - ⑥ Applicable cable crimping tool : HR10A-TC-02 (CL150-0041-2) (The hole diameter for crimping: $\phi 5.3$)
 - ⑦ 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.
 - ⑧ Rotation examples of No. ④, ⑧ and ⑬ to ① are shown.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
7	Stainless steel			14	Brass	Nickel plating	
6	Chloroprene rubber	(Black)		13	Polyphenylene sulfide	(Natural, Brown) UL94V-0	②
5	Stainless steel			12	Polyamide	(Natural, Milky white) UL94V-0	②
4	Zinc alloy	Nickel plating		11	Chloroprene rubber	(Black)	
3	Copper alloy	①		10	Phosphor bronze	Nickel plating	
2	Polyphenylene sulfide	(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	② 8	DIS-C-00019617	Y.J. KOGA	HY. KOBAYASHI	2025. 04. 21

HIROSE ELECTRIC CO., LTD.	APPROVED : HY. KOBAYASHI	2018. 02. 21	DRAWING NO. EDC-114147-31-00 PART NO. LF07WBP-3P (31) CODE NO. CL0136-0004-0-31
	CHECKED : HY. KOBAYASHI	2018. 02. 21	
	DESIGNED : TY. SUZUKI	2018. 02. 21	
	DRAWN : HM. SAITO	2018. 02. 21	

② CAD change