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

6 Fig.2(1:1)

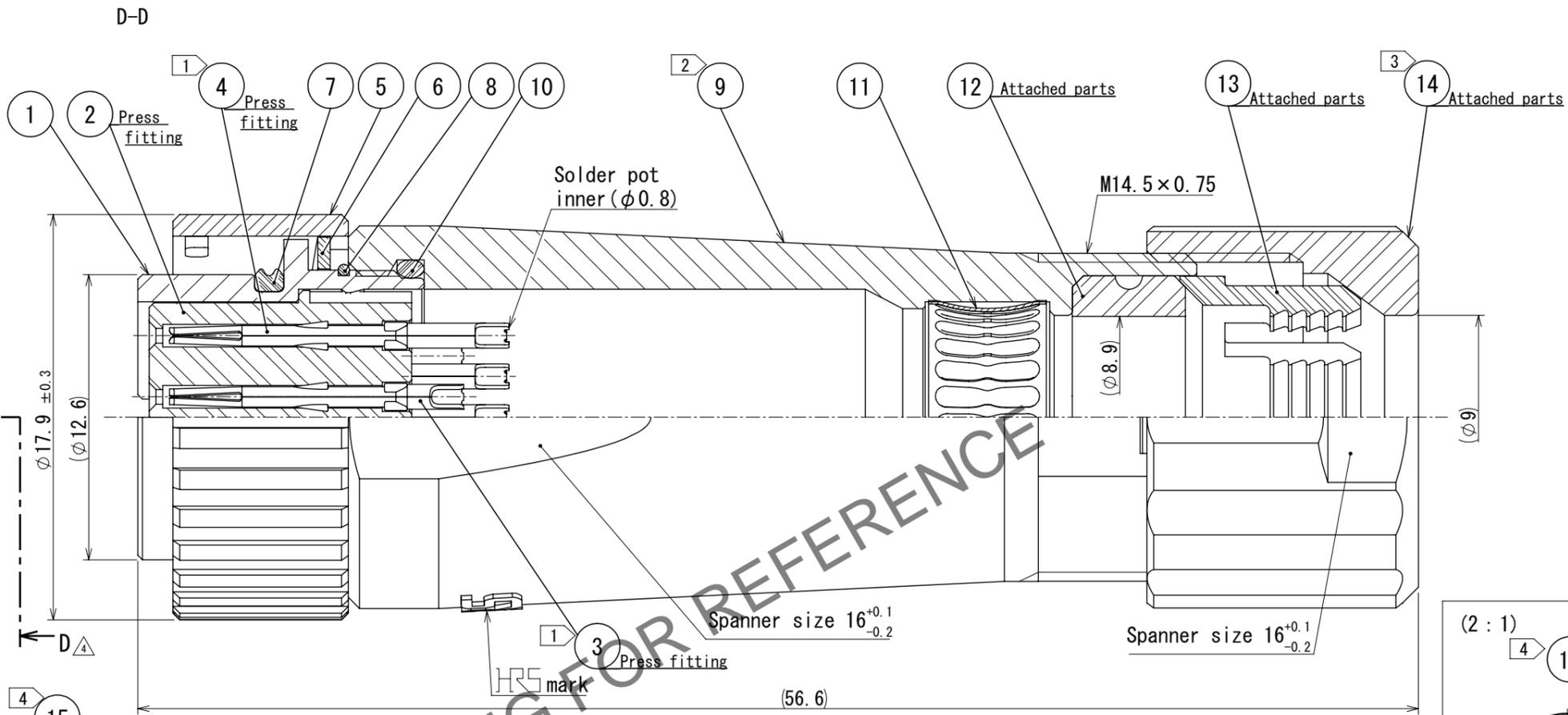
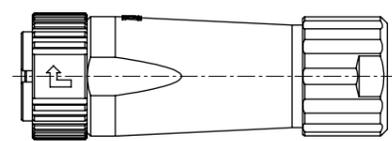
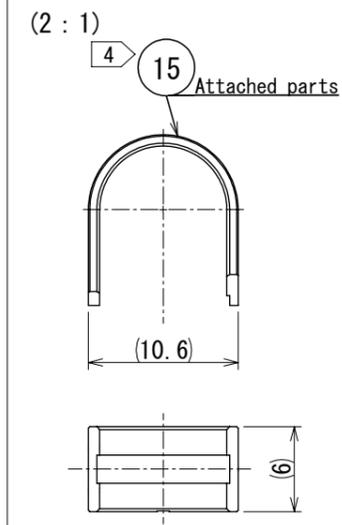
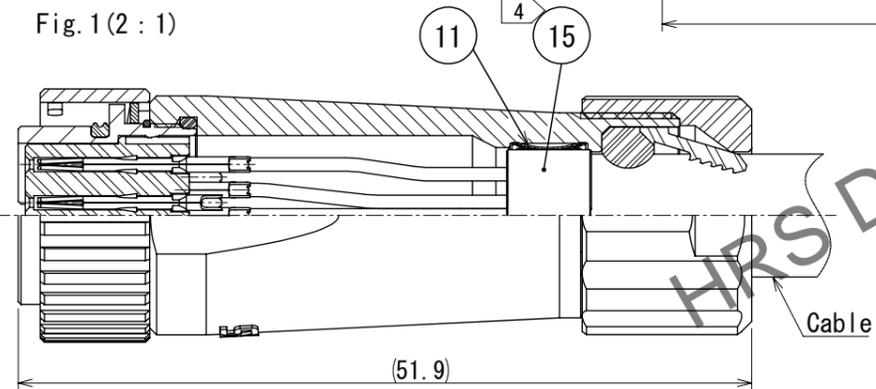


Fig.1(2:1)



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CAD change \triangle

- Notes
- 1 Plating (Ref. No. ③, ④)
 Contact area : Gold 0.2 μ m min.
 Others : Gold and Nickel
 Under plating : Nickel 2 μ m min.
 - 2 The recommended clamp torque of Ref. No. ⑨ to be 1.5 to 2N · m.
 Thread locker to the threaded portion of Ref. No. ① applies to prevent Ref. No. ⑨ from loosening.
 Recommended thread locker : Loctite 263, Henkel Japan Ltd.
 - 3 The recommended clamp torque of Ref. No. ⑭ to be 1 to 1.5N · m.
 Thread locker and lock primer to the threaded portion M14.5 x 0.75 of Ref. No. ⑨ applies to prevent Ref. No. ⑭ from loosening.
 Recommended thread locker and lock primer : Loctite 263, Lock primer 7649, Henkel Japan Ltd.
 - 4 Fasten Ref. No. ⑮ to the cable with the cable crimping tool.
 And make Ref. No. ⑮ contact with Ref. No. ⑪ (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 : LF13BP-T01 (CL150-0237-4)
 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, ⑨ and ⑭ to ① are shown.

8	Stainless steel			15	Brass	Nickel plating	
7	Chloroprene rubber	(Black)		14	Polyphenylene sulfide	(Natural, Brown) UL94V-0	
6	Stainless steel			13	Polyamide	(Natural, Milky white) UL94V-0	
5	Zinc alloy	Nickel plating		12	Chloroprene rubber	(Black)	
4	Phosphor bronze	①		11	Phosphor bronze	Nickel plating	
3	Phosphor bronze	①		10	Chloroprene rubber	(Black)	
2	Polyphenylene sulfide	(Black) UL94V-0		9	Zinc alloy	Nickel plating	
1	Zinc alloy	Nickel plating					
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS

UNITS mm		SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
		4:1	④ 4	DIS-C-00020696	Y.J. KOGA	HY. KOBAYASHI	2025. 10. 07
HIROSE ELECTRIC CO., LTD.		APPROVED : MR. YOSHIDA	2005. 01. 05	DRAWING NO.		EDC-114371-00-00	
		CHECKED : MO. SATOH	2005. 01. 05	PART NO.		LF13WBP-20S	
HIROSE ELECTRIC CO., LTD.		DESIGNED : YH. YAMADA	2005. 01. 05	CODE NO.		CL0136-0009-3-00	
		DRAWN : YH. YAMADA	2005. 01. 05				