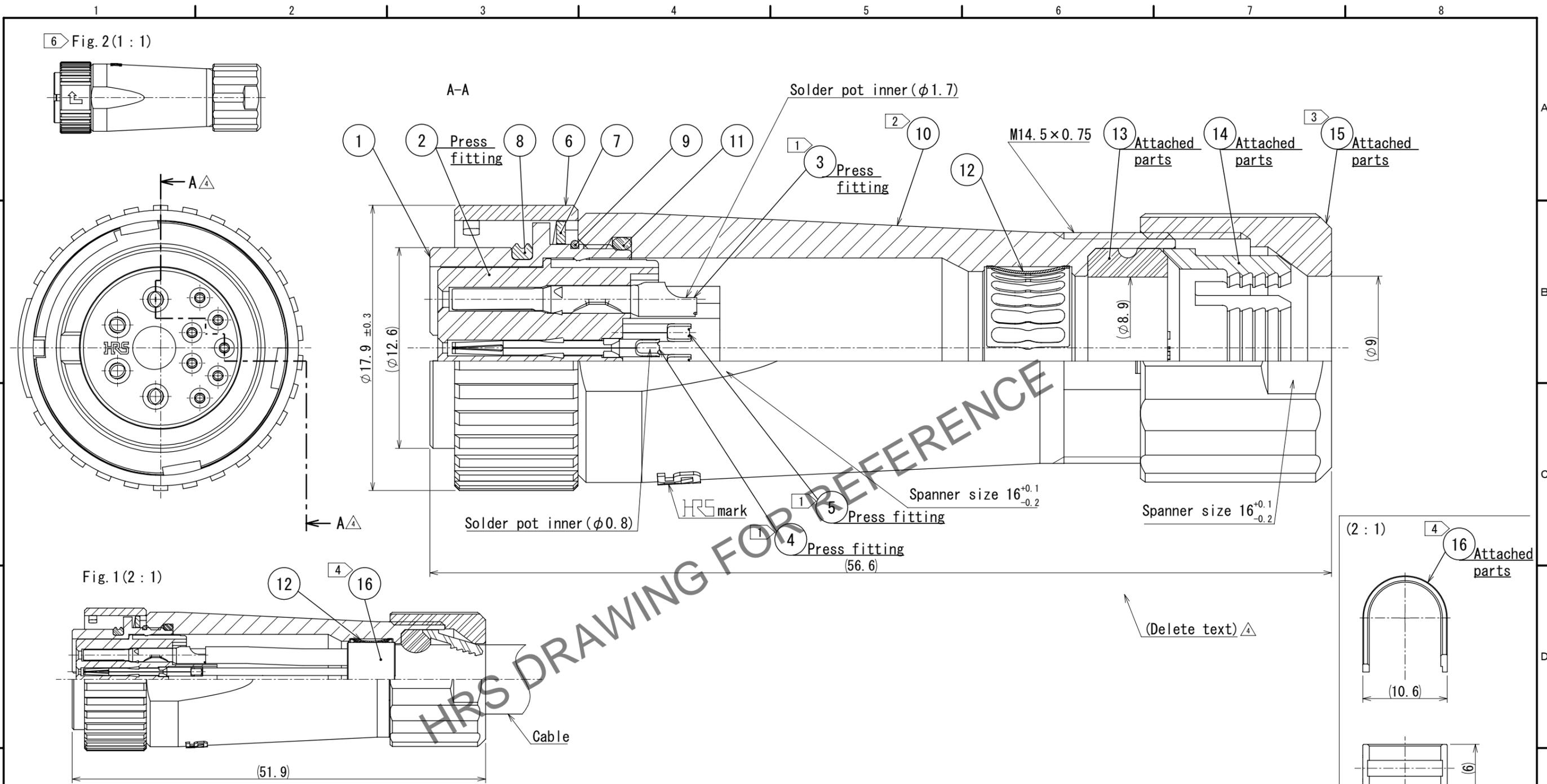


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- Notes
- ① Plating (Ref. No. ③, ④, ⑤)
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. ⑩ to be 1.5 to 2 N·m.
Thread locker to the threaded portion of Ref. No. ① applies to prevent Ref. No. ⑩ from losing.
Recommended thread locker: Loctite 263, Henkel Japan Ltd.
 - ③ The recommended clamp torque of Ref. No. ⑮ to be 1 to 1.5 N·m.
Thread locker and Lock Primer to the threaded portion M14.5×0.75 of Ref. No. ⑨ applies to prevent Ref. No. ⑮ from losing.
Recommended thread locker and Lock Primer : Loctite 263, Lock Primer 7649, Henkel Japan Ltd.
 - ④ Fasten Ref. No. ⑯ to the cable with the cable crimping tool.
And make Ref. No. ⑯ contact with Ref. No. ⑫ (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. ⑥, ⑩ and ⑮ to ① are shown.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
8	Chloroprene rubber	(Black)		16	Brass	Nickel plating	
7	Stainless steel			15	Polyphenylene sulfide	(Natural, Brown) UL94V-0	
6	Zinc alloy	Nickel plating		14	Polyamide	(Natural, Milky white) UL94V-0	
5	Phosphor bronze	①		13	Chloroprene rubber	(Black)	
4	Phosphor bronze	①		12	Phosphor bronze	Nickel plating	
3	Copper alloy	①		11	Chloroprene rubber	(Black)	
2	Polyphenylene sulfide	(Black) UL94V-0		10	Zinc alloy	Nickel plating	
1	Zinc alloy	Nickel plating		9	Stainless steel		

UNITS mm		SCALE 4:1	COUNT ④ 4	DESCRIPTION OF REVISIONS DIS-C-00020890	DESIGNED Y.J. KOGA	CHECKED HY. KOBAYASHI	DATE 2025. 12. 17
HIROSE ELECTRIC CO., LTD.				APPROVED : MR. YOSHIDA 2005. 01. 05	DRAWING NO. EDC-114382-00-00		
				CHECKED : MO. SATOH 2005. 01. 05	PART NO. LF13WBP-11S		
				DESIGNED : YH. YAMADA 2005. 01. 05	CODE NO. CL0136-0011-5-00		
				DRAWN : YH. YAMADA 2005. 01. 05	④ 1/1		