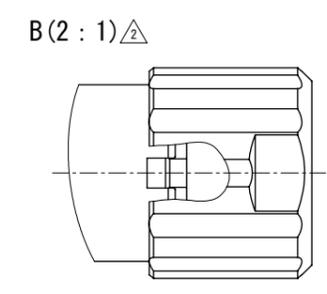
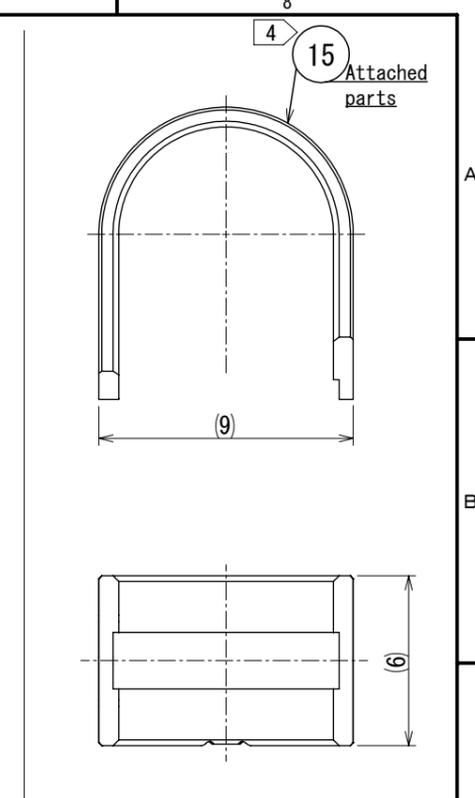
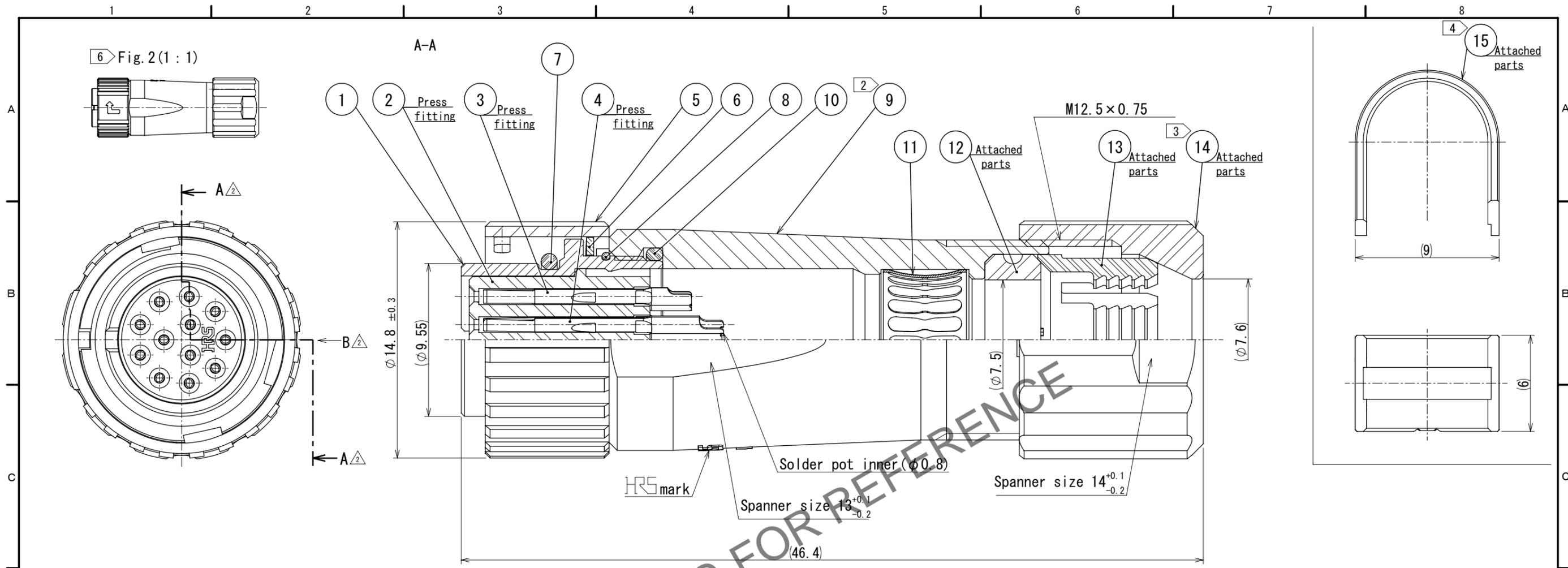


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- Notes**
- ① Plating (Ref. No. ③, ④)
Contact area : Gold 0.2 μm min.
Others : Gold and Nickel
Under plating : Nickel 2 μm min.
 - ② The recommended clamp torque of Ref.No.⑨ to be 1 to 1.5N·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 0.8 to 1N·m.
Thread locker and lock primer to the threaded portion M12.5×0.75 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 : 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. Nos.⑤,⑨ and ⑭ 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
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					

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4:1	5	DIS-C-00019715	Y.J. KOGA	HY. KOBAYASHI	2025.06.06
APPROVED : HY. KOBAYASHI 2018.02.21			DRAWING NO. EDC-114242-31-00			
CHECKED : HY. KOBAYASHI 2018.02.21			PART NO. LF10WBP-12S(31)			
DESIGNED : TY. SUZUKI 2018.02.21			CODE NO. CL0136-0007-8-31			
DRAWN : HM. SAITO 2018.02.21						