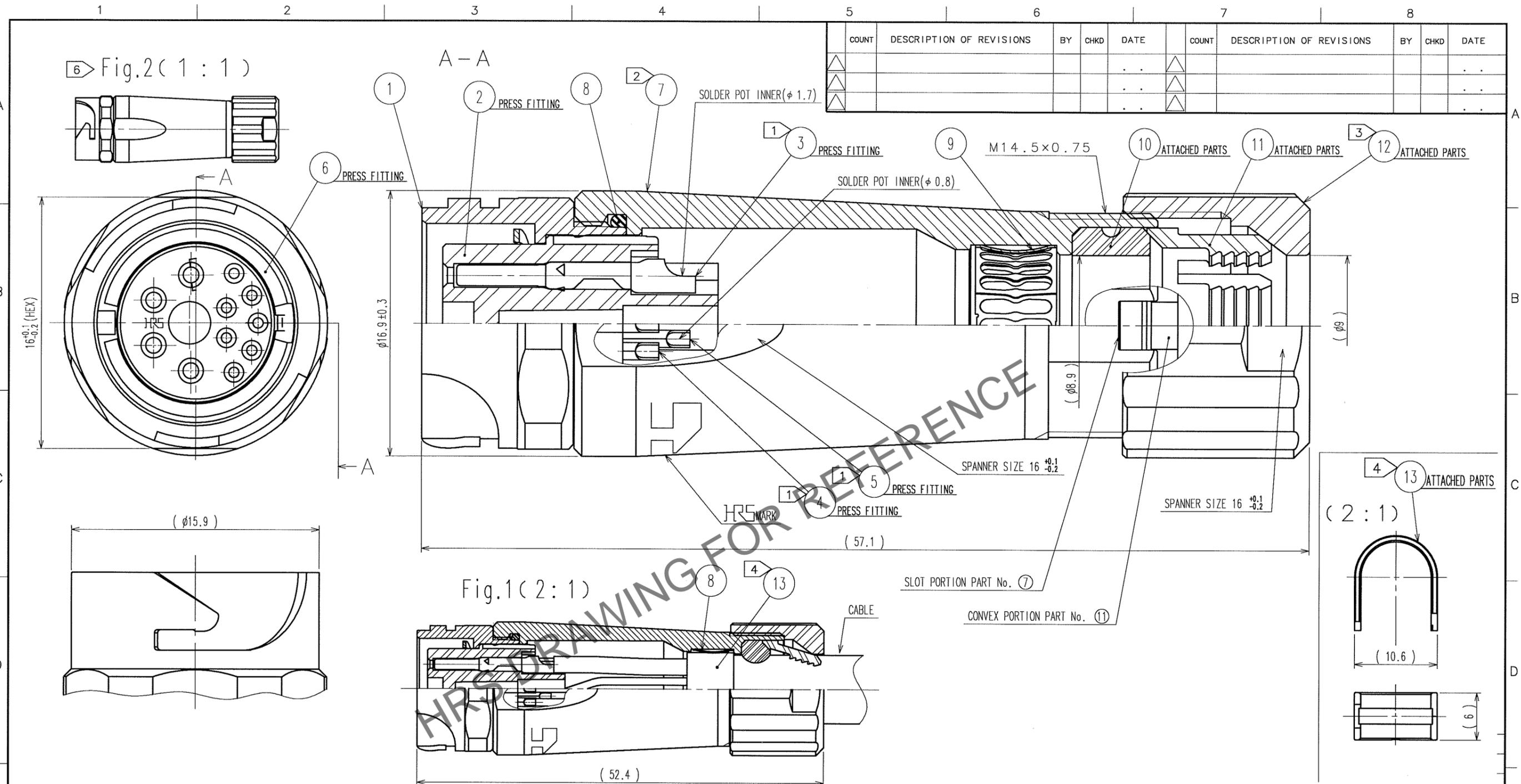


Feb.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE

- NOTES
- PLATING(REF.NO. ③、④、⑤)
CONTACT AREA : GOLD 0.2μ m min
OTHERS : GOLD AND NICKEL
UNDER PLATING : NICKEL 2μ m min
 - THE RECOMMENDED CLAMP TORQUE OF REF.NO. ⑦ TO BE 1.5 TO 2N·m.
THREAD LOCKER TO THE THREADED PORTION OF REF.NO. ① IS RECOMMENDED TO PREVENT REF.NO. ⑦ FROM LOOSING.
RECOMMENDED THREAD LOCKER:LOCTITE 271, HENKEL JAPAN LTD.
 - THE RECOMMENDED CLAMP TORQUE OF REF.NO. ⑫ TO BE 1 TO 1.5N·m.
THREAD LOCKER AND LOCK PRIMER TO THE THREADED PORTION M14.5×0.75 OF REF.NO. ⑦ IS RECOMMENDED TO PREVENT REF.NO. ⑫ FROM LOOSING.
RECOMMENDED THREAD LOCKER AND LOCK PRIMER : LOCTITE 271, LOCK PRIMER 7649, HENKEL JAPAN LTD.
 - 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 ATAD-C0099 FOR DETAILS.
APPLICABLE CABLE CRIMPING TOOL : LF-TC-01 (CL150-0234-6)
 - APPLICABLE CABLE ASSEMBLY FIXTURE : LF13BJ-T01 (CL150-0238-7)
CABLE ASSEMBLY FIXTURE IS USED AS A RECEPTACLE STAND OF EXTRACT AND THE PART NUMBER ① OF AN ASSEMBLY.
 - Fig.2 SHOWS THE APPEARANCE AFTER ASSEMBLY.
 - ROTATION EXAMPLES OF REF. NOS. ⑦ AND ⑫ TO ① ARE SHOWN.

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

CODE NO. (OLD) CL	DRAWN kabe	DESIGNED H.Zemba	CHECKED M.Sato	APPROVED M.Yoshida	RELEASED
SCALE 4 : 1	DRAWING NO. EDC3-114405		PART NO. LF13WBJ-11S		
UNITS mm	HRS HIROSE ELECTRIC CO., LTD		CODE NO. CL136-2012-9		1/1

TO
R