

Jun.1.2022 Copyright 2022 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.

Fig. 2 (1:1)

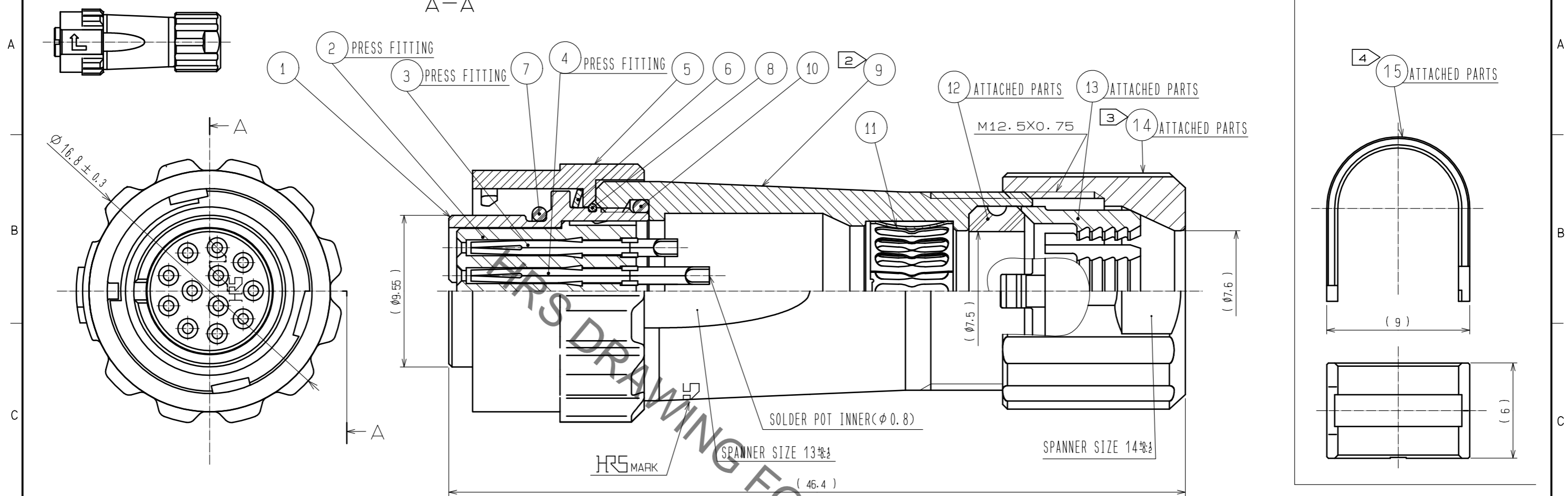
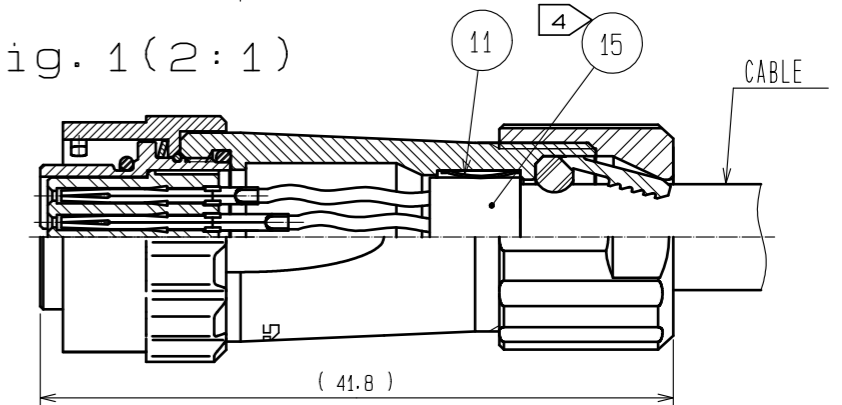


Fig. 1 (2:1)



- NOTES
- ① PLATING (REF. NO. ③, ④)  
CONTACT AREA : GOLD 0.2μm min.  
OTHERS : GOLD OR NICKEL  
UNDER PLATING : NICKEL 2μm 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 IS RECOMMENDED TO PREVENT REF. NO. ⑨ FROM LOOSING.  
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 M12.5X0.75 OF REF. NO. ⑨ IS RECOMMENDED TO PREVENT REF. NO. ⑭ FROM LOOSING.  
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 Fig. 2 SHOWS THE APPEARANCE AFTER ASSEMBLY.
  - ⑥ 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.
  - ⑦ ROTATION EXAMPLES OF REF. ⑤, ⑨ AND ⑭ TO ① ARE SHOWN.
  - ⑧ THE CABLE PULL, TWISTING STRENGTH, WATERPROOF ABILITY, OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
8	STAINLESS STEEL			15	BRASS	NICKEL PLATING	
7	CHLOROPRENE RUBBER	(BLACK)		14	PPS	(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	PPS	(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	△				
APPROVED : HY. KOBAYASHI			18.02.22	DRAWING NO. EDC-116732-31-00		
CHECKED : HY. KOBAYASHI			18.02.22	PART NO. LF10WBPD-12S(31)		
DESIGNED : TY. SUZUKI			18.02.21	CODE NO. CL136-0015-6-31		
DRAWN : HM. SAITO			18.02.19	1/1		