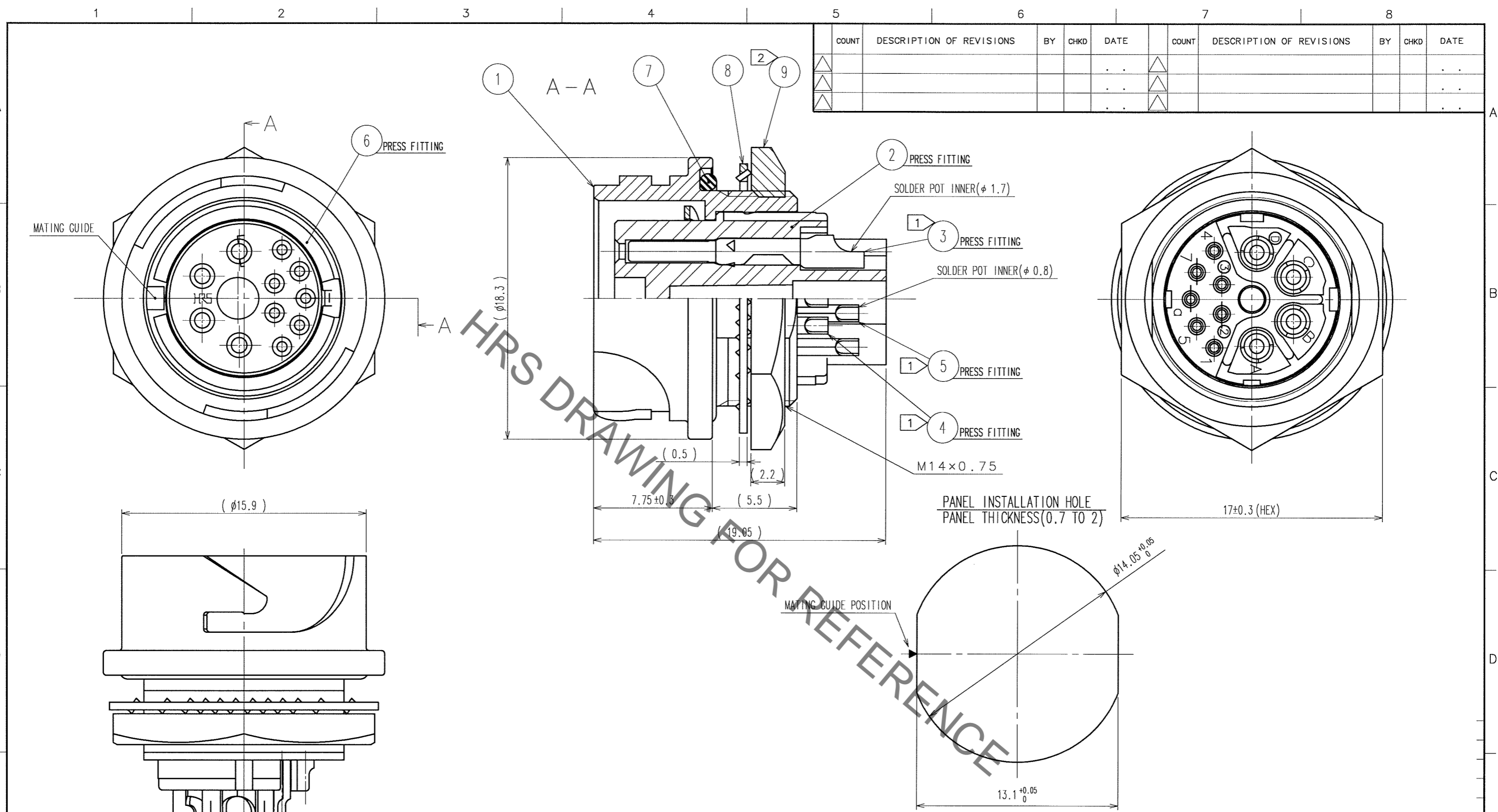


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△				..	△				..
△				..	△				..
△				..	△				..

5	PHOSPHOR BRONZE	1			9	BRASS	NICKEL PLATING
4	PHOSPHOR BRONZE	1			8	PHOSPHOR BRONZE	NICKEL PLATING
3	COPPER ALLOY	1			7	CHLOROPRENE RUBBER	(BLACK)
2	PPS	(BLACK)	UL94V-0		6	PHOSPHOR BRONZE	NICKEL PLATING
1	ZINC ALLOY	NICKEL PLATING					
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS		

NOTES ① PLATING(REF.NO.③、④、⑤)  
CONTACT AREA : GOLD 0.2μm min  
OTHERS : GOLD AND NICKEL  
UNDER PLATING : NICKEL 2μm min

② THE RECOMMENDED CLAMP TORQUE OF REF.NO.⑨ TO BE 2 TO 2.5N·m.  
THREAD LOCKER TO THE THREADED PORTION OF REF.NO.① IS RECOMMENDED TO PREVENT REF.NO.⑨ FROM LOOSING.  
RECOMMENDED THREAD LOCKER:LOCTITE 271, HENKEL JAPAN LTD.

③ WHEN THIS CONNECTOR IS MOUNTED ON TO PANEL, BE CAREFUL REF.NO.⑦ IS ASSEMBLED SURELY INTO THE GROOVE OF REF.NO.⑦ AS SHOWN IN THIS FIGURE TO KEEP WATERPROOF EFFECTIVENESS.

CODE NO.(OLD) CL	DRAWN k.abe	DESIGNED H.Zemba	CHECKED M.Sato	APPROVED M.yoshida	RELEASED
SCALE 4 : 1	DRAWING NO. EDC3-114401		PART NO. LF13WBR-11S		
UNITS mm	HRS HIROSE ELECTRIC CO., LTD		CODE NO. CL136-1012-3		1/1

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