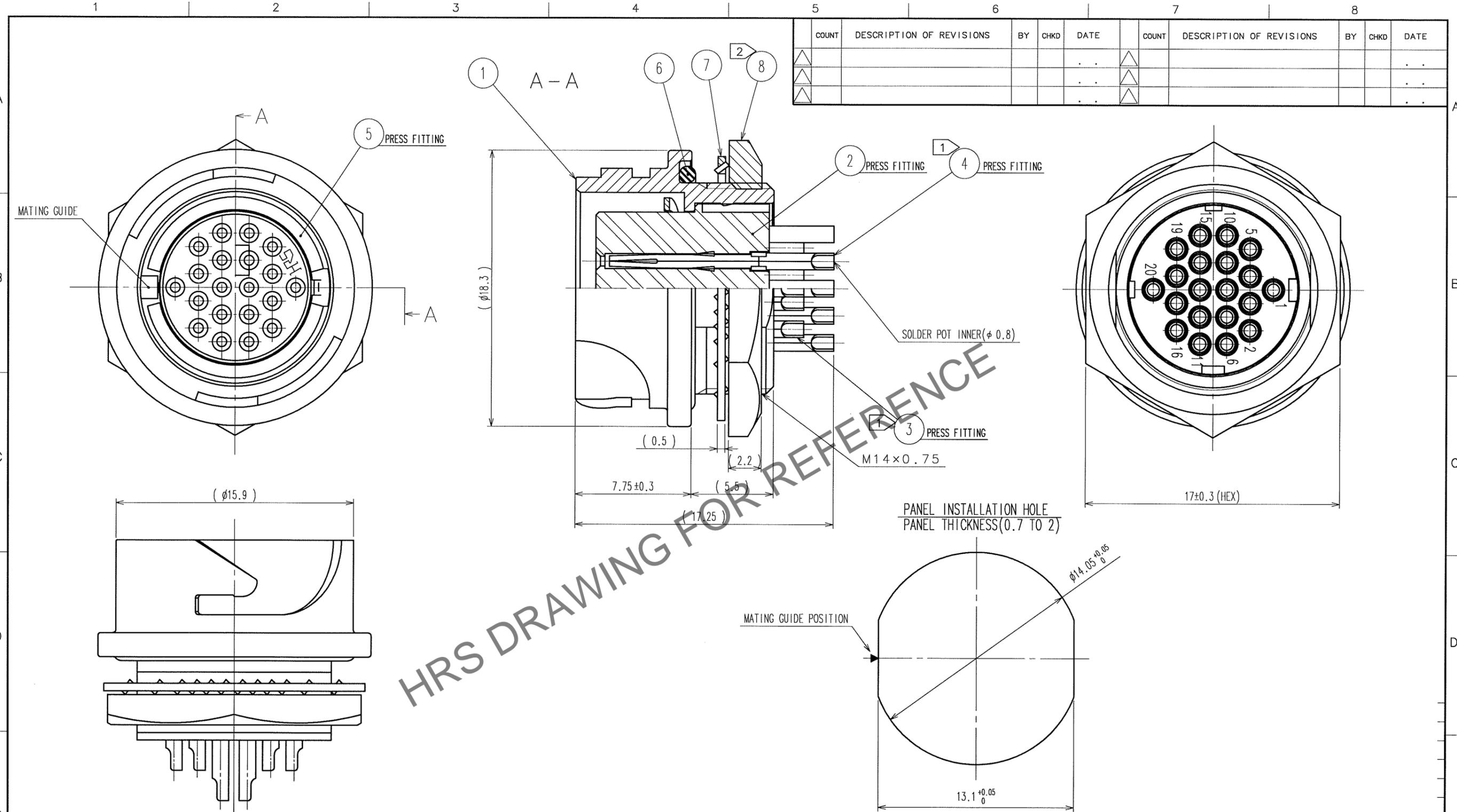


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



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

HRS DRAWING FOR REFERENCE

- NOTES
- PLATING(REF.NO.③、④)
CONTACT AREA : GOLD $0.2\mu\text{m}$ min
OTHERS : GOLD AND NICKEL
UNDER PLATING : NICKEL $2\mu\text{m}$ min
 - THE RECOMMENDED CLAMP TORQUE OF REF.NO.⑧ TO BE 2 TO $2.5\text{N}\cdot\text{m}$.
THREAD LOCKER TO THE THREADED PORTION OF REF.NO.① IS RECOMMENDED TO PREVENT REF.NO.⑧ FROM LOOSING.
RECOMMENDED THREAD LOCKER: LOCTITE 271, HENKEL JAPAN LTD.
 - WHEN THIS CONNECTOR IS MOUNTED ON TO PANEL, BE CAREFUL REF.NO.⑥ IS ASSEMBLED SURELY INTO THE GROOVE OF REF.NO.⑥ AS SHOWN IN THIS FIGURE TO KEEP WATERPROOF EFFECTIVENESS.

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

CODE NO. (OLD) CL	DRAWN k.abe 05.5.11	DESIGNED H.Zemba 05.05.13	CHECKED M.Sato 05.5.13	APPROVED M.oguchida 05.05.16	RELEASED ..
DRAWING NO. EDC3-114399		PART NO. LF13WBR-20S			
SCALE 4 : 1		CODE NO. CL136-1010-8		1/1	
UNITS mm		HRS HIROSE ELECTRIC CO., LTD			