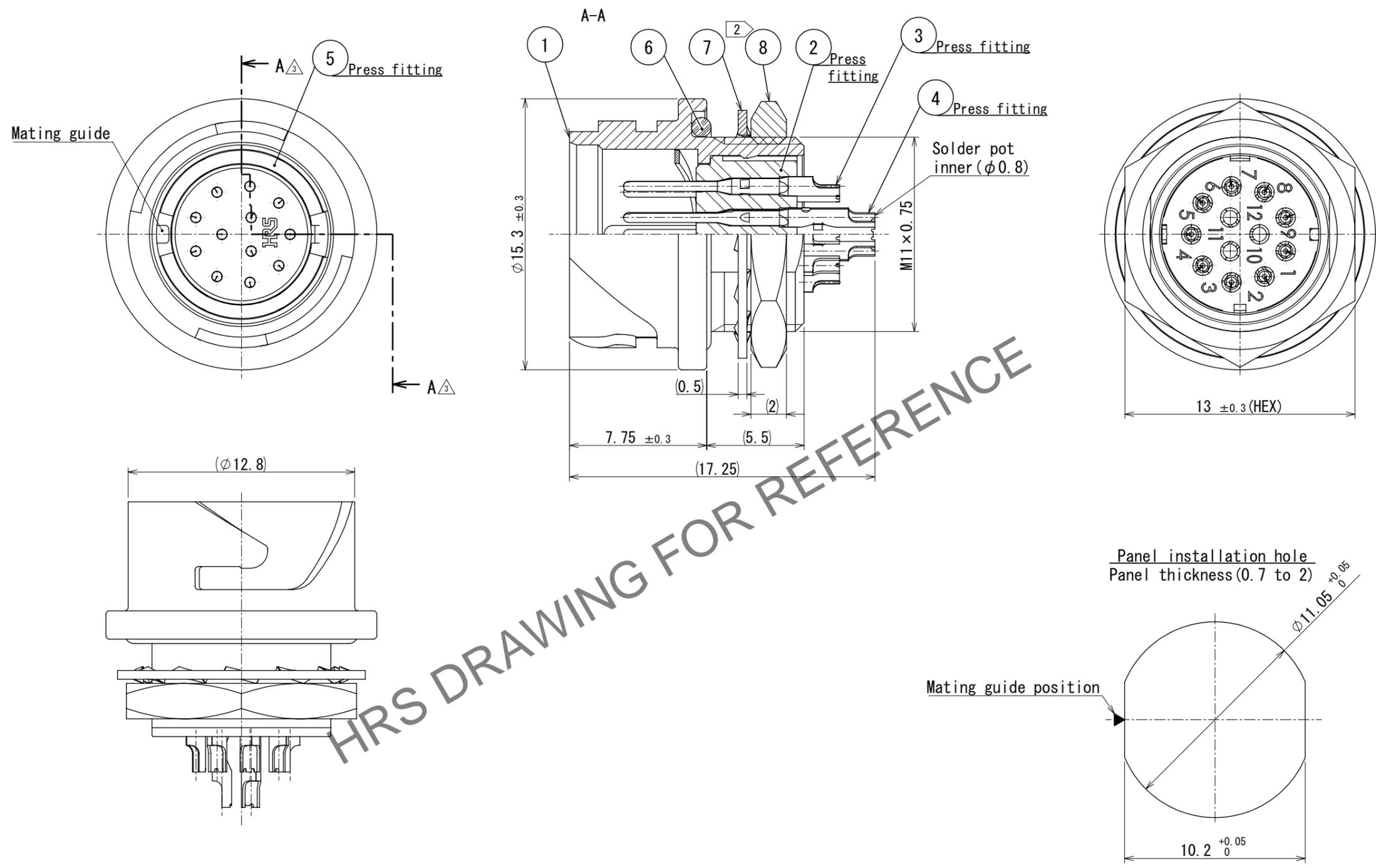


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



HRS DRAWING FOR REFERENCE

- 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. ⑧ to be 1.5 to 2 N·m.
 - ③ Thread locker to the threaded portion of Ref. No. ① apply to prevent Ref. No. ⑧ from loosening.
 Recommended thread locker: loctite 272, Henkel Japan Ltd.
 - 3 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.

CAD change 3

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
4	Copper alloy	①		8	Brass	Nickel plating	
3	Copper alloy	①		7	Phosphor bronze	Nickel plating	
2	Polyphenylene sulfide	(Black) UL94V-0		6	Chloroprene rubber	(Black)	
1	Zinc alloy	Nickel plating		5	Phosphor bronze	Nickel plating	

UNITS mm		SCALE 4:1	COUNT ③ 4	DESCRIPTION OF REVISIONS DIS-C-00021364	DESIGNED Y.J. KOGA	CHECKED HY. KOBAYASHI	DATE 2026.01.21
HIROSE ELECTRIC CO., LTD.				APPROVED : MR. YOSHIDA 2005.01.05	DRAWING NO. EDC-114246-00-00		
				CHECKED : MO. SATOH 2005.01.05	PART NO. LF10WBR-12P		
				DESIGNED : YH. YAMADA 2005.01.05	CODE NO. CL0136-1007-3-00		
				DRAWN : YH. YAMADA 2005.01.05			