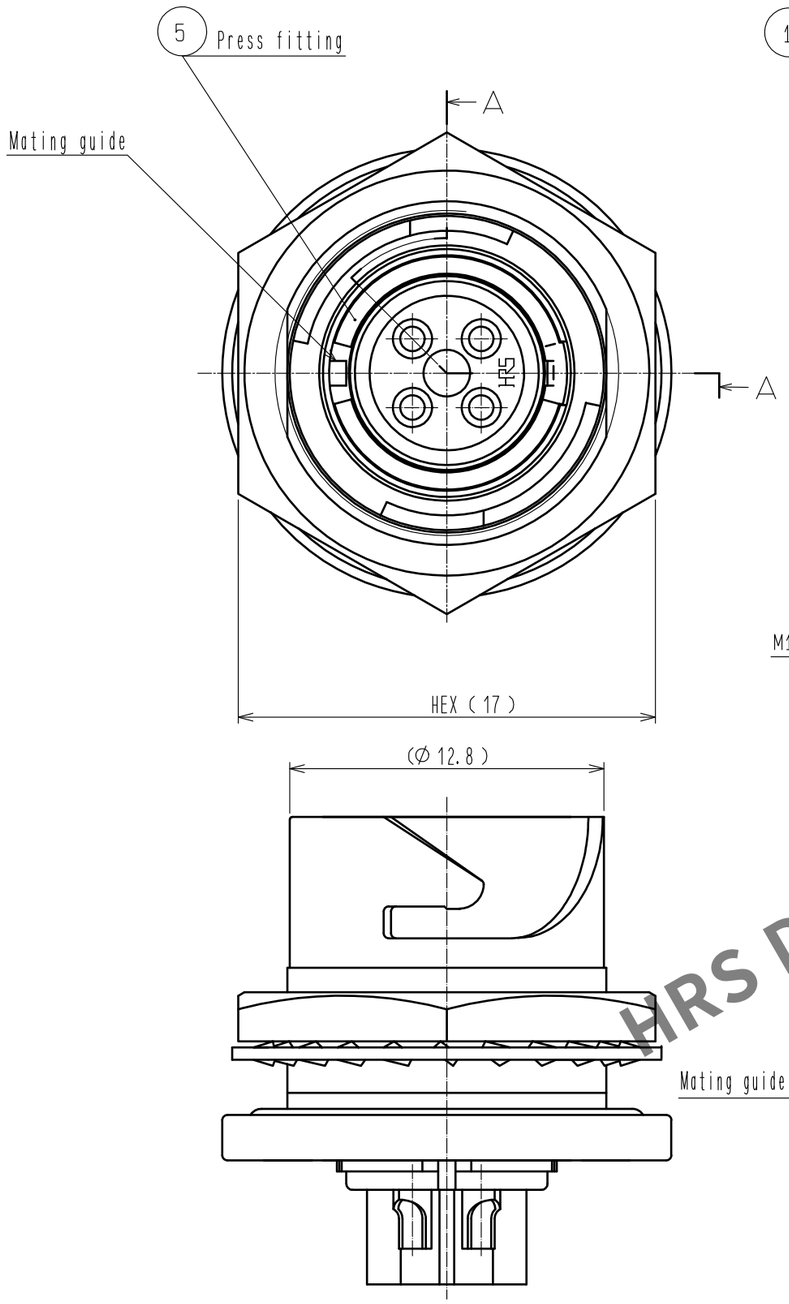
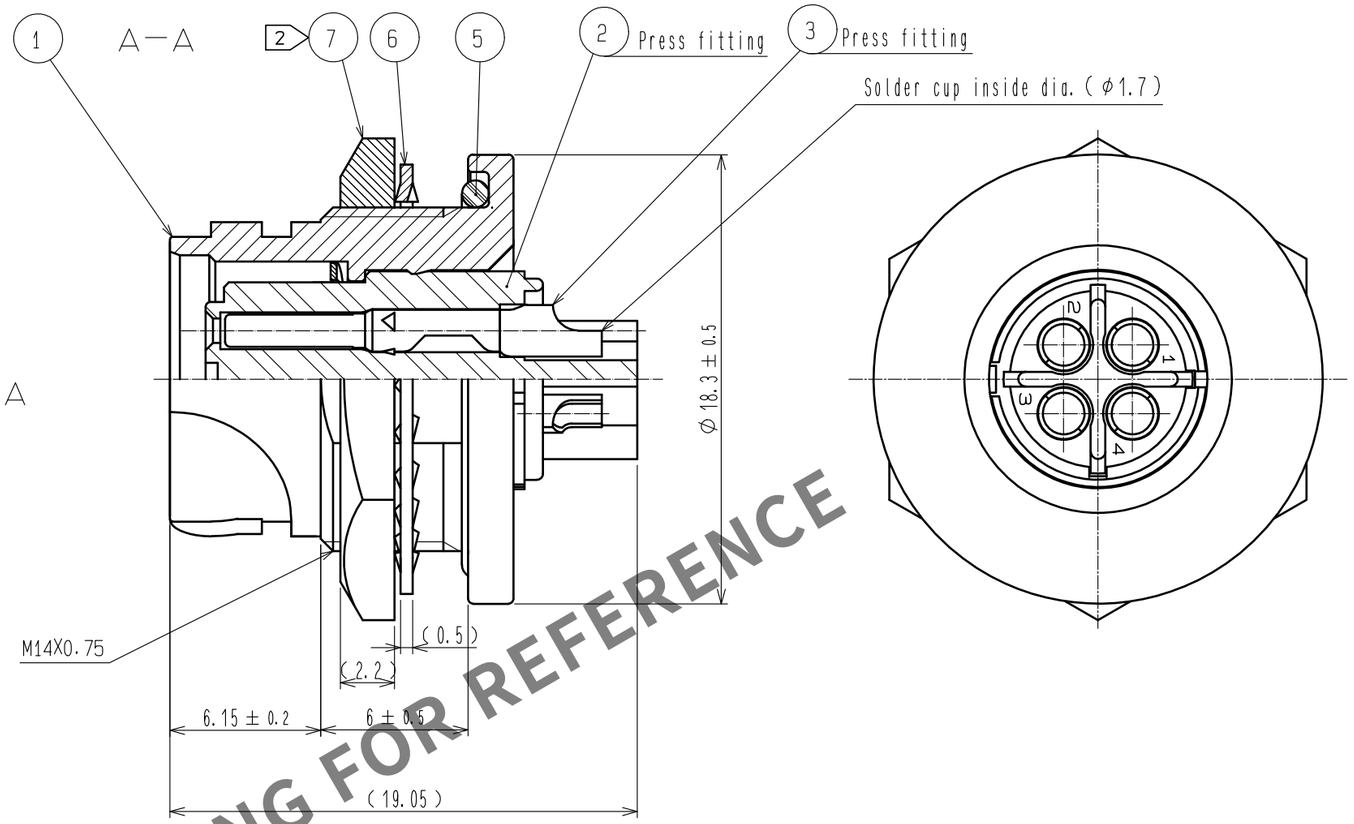
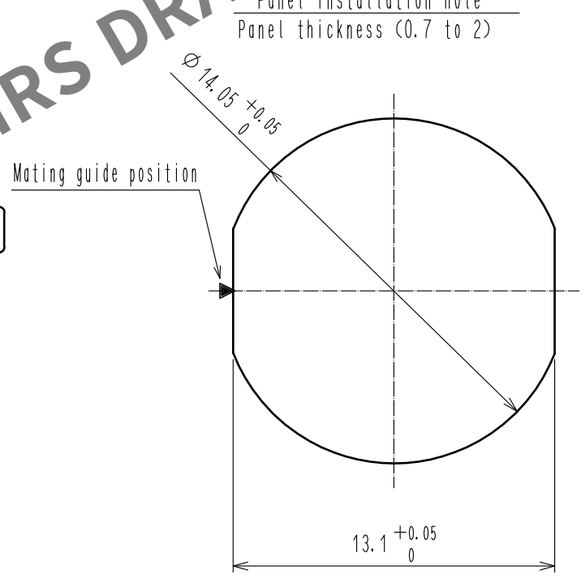
Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.







HRS DRAWING FOR REFERENCE

Notes 1 Plating (Ref. No. ③)
Contact area : Gold 0.2 μm min.
Terminal area : Gold 0.03 μm min.
Under plating : Nickel 2 μm min.
2 The recommended clamp torque of Ref. No. ⑦ to be 2 to 2.5 N・m.
Thread locker to the threaded position of Ref. No. ① is recommended to prevent Ref. No. ⑦ from loosing.
Recommended tread locker : LOCTITE 263, HENKEL JAPAN LTD.
3 When this connector is mounts on to panel, be careful Ref. No. ⑤ is assembled surely into the groove of Ref. No. ⑤ as shown in this figure to keep waterproof effectiveness.

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

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1	0					

HIROSE ELECTRIC CO., LTD.

APPROVED	YH. YAMADA	18. 05. 18
CHECKED	HY. KOBAYASHI	18. 05. 18
DESIGNED	HY. KISHI	18. 05. 18
DRAWN	HY. KISHI	18. 05. 18

DRAWING NO.	EDC-383065-00-00
PART NO.	LF10WBRB-4S
CODE NO.	CL136-1123-0-00

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