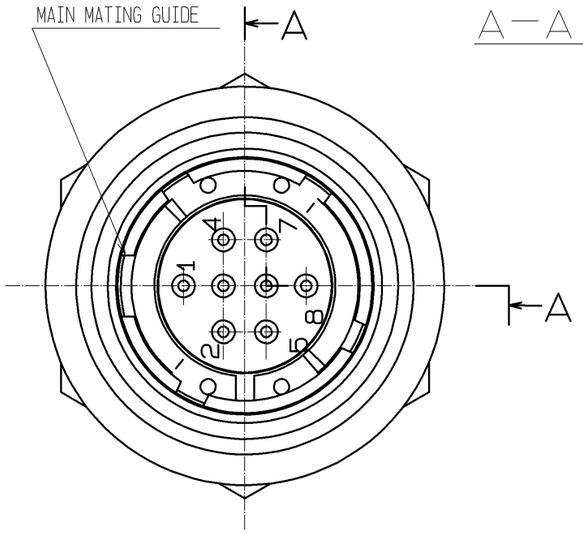
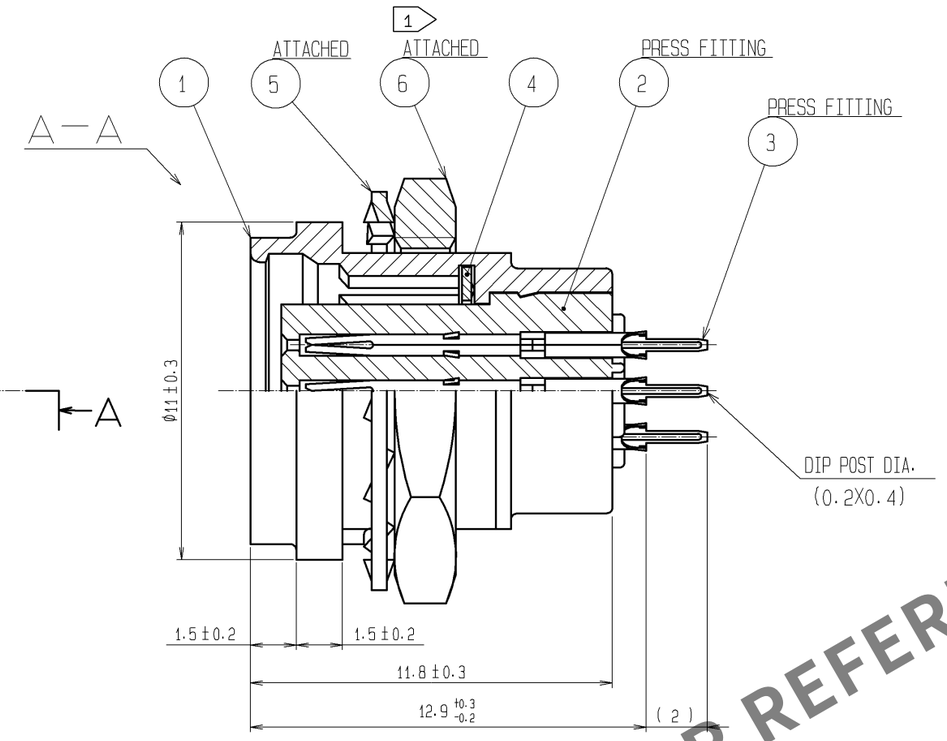
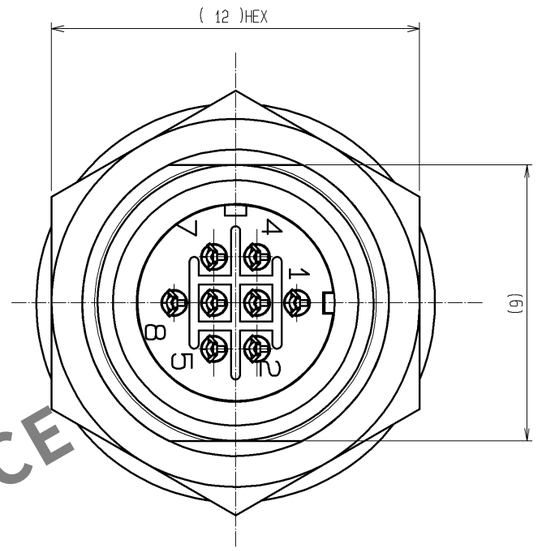
Feb.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

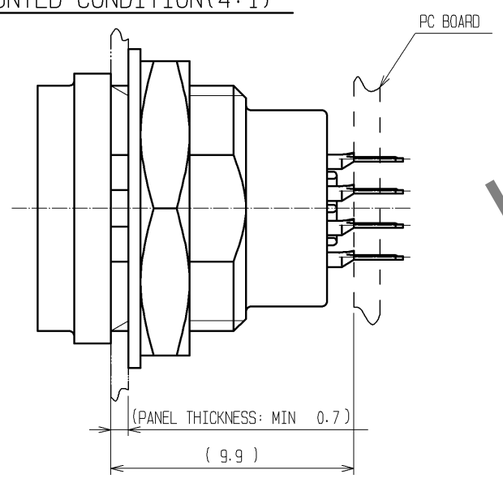
HRS DRAWING FOR REFERENCE

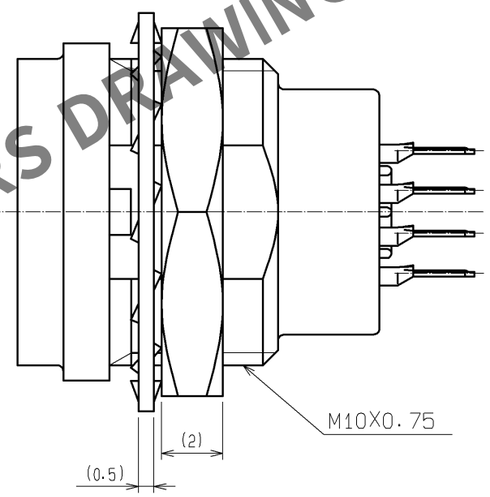


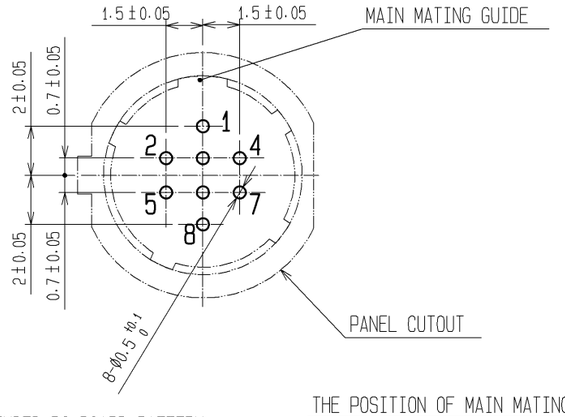




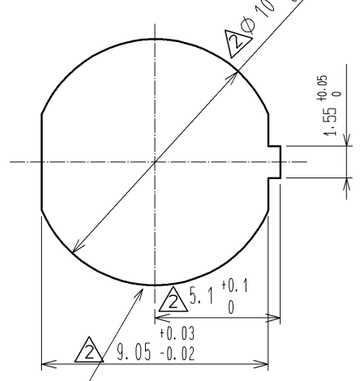
PANEL MOUNTED CONDITION(4:1)







RECOMMENDED PC BOARD PATTERN
FROM MATING SIDE (4:1)



PANEL CUTOUT
FROM MATING FACE (4:1)
PANEL THICKNESS:0.7 TO 2

NOTES 1 THE RECOMMENDED TIGHTENING TORQUE OF REF. No. 6 TO BE 1 N·m.
COATING WITH LOCTITE 242 MANUFACTURED BY HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT LOOSENESS.
2 CONTACT AREA : GOLD 0.2μm min.
TERMINAL AREA: GOLD FLASH.
UNDER PLATING: NICKEL 2μm min.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	2	6	BRASS 1	NICKEL PLATING
2	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0	5	PHOSPHOR BRONZE	NICKEL PLATING
1	ZINC ALLOY	MATTE FINISH NICKEL PLATING	4	BERYLIUM COPPER	NICKEL PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	2	3	DIS-C-001659	MM. ISHII	HY. KISHI	10.03.24

HIROSE ELECTRIC CO., LTD.

APPROVED	MO. SATOH	06.10.12
CHECKED	MO. SATOH	06.10.12
DESIGNED	YH. YAMADA	06.10.11
DRAWN	MK. SATO	06.09.11

DRAWING NO.	EDC3-115084-00
PART NO.	HR25A-7R-8SA
CODE NO.	CL125-0642-2-00

2 1/1