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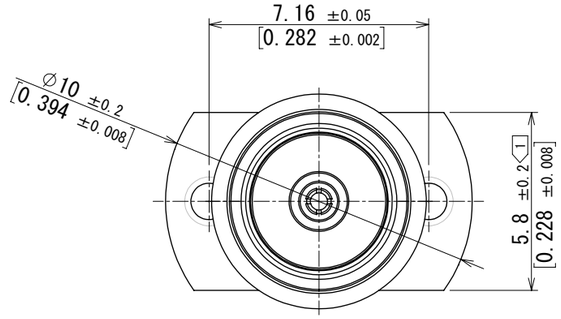
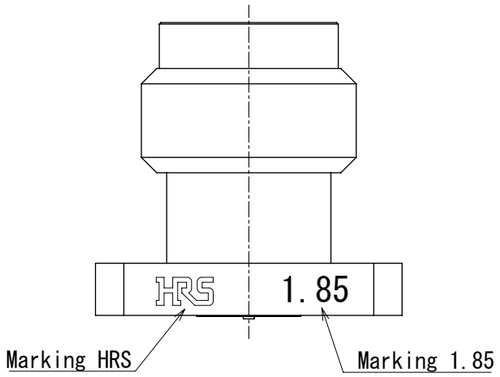
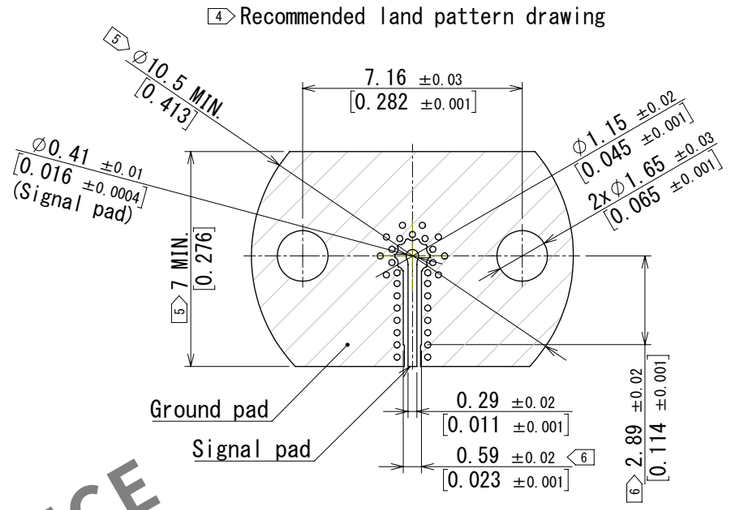
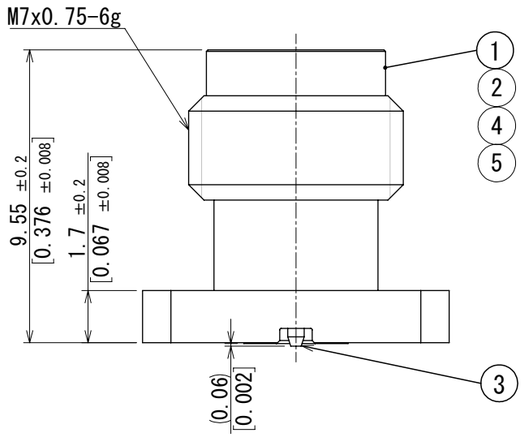
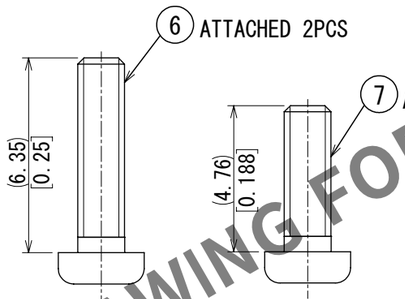
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

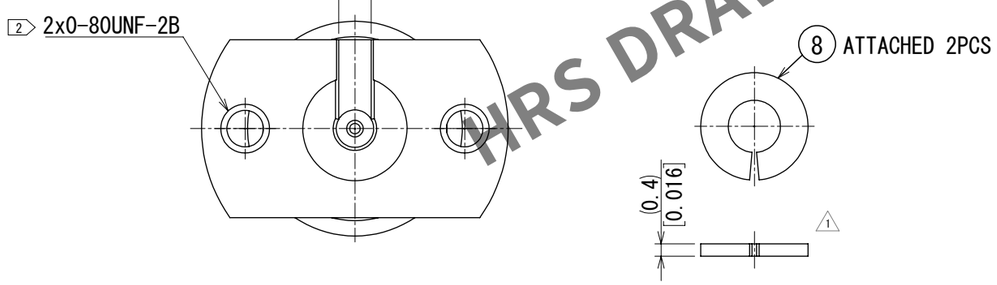


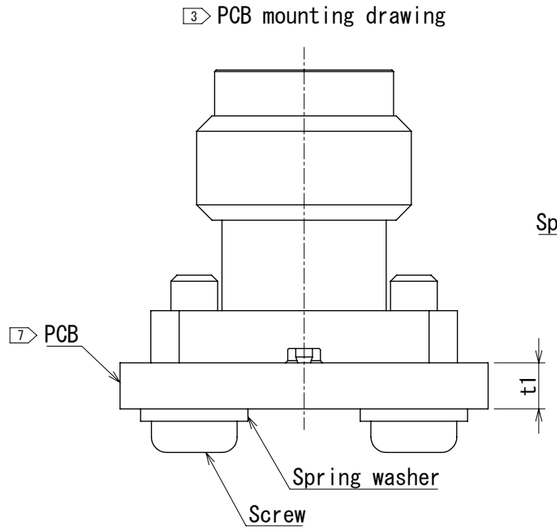


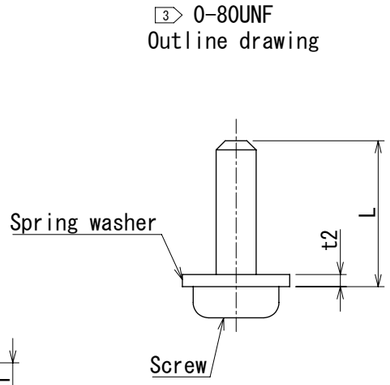












HRS DRAWING FOR REFERENCE

1 Please hold the connector flange with a spanner to avoid any torque acting on the PCB when the connector is mating.

2 0-80UNF screws recommended tightening torque is 0.09N·m.
Please tighten the screws evenly during the connector mounting to ensure stable electrical contact.

3 Recommended length of the screws: L = t1(PCB) + t2(spring washer) + 2 mm [0.08 in].

4 PCB design is changed depending on the PCB material, thickness and stackup.

5 The solder mask prohibited area is indicated.

6 The connector is placed over this area.

7 PCB thickness t1 should be 0.8 mm [0.032 in] or more.

8. This connector is not recommended for use in actual commercial equipment.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	PEI		8	STAINLESS STEEL	(SPRING WASHER 2pcs)
3	BERYLLIUM COPPER	GOLD PLATING	7	STEEL	(0-80UNF 3/16in 2pcs)
2	STAINLESS STEEL	PASSIVATED	6	STEEL	(0-80UNF 1/4in 2pcs)
1	BRASS	NICKEL PLATING	5	PTFE	

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm [inch]	5:1	1	1	DIS-D-00016021	TS.KANEKO	TS.NAKAGAWA	2023.06.01

HIROSE ELECTRIC CO.,LTD.

APPROVED	TS.NAKAGAWA	2023.05.18
CHECKED	TS.NAKAGAWA	2023.05.18
DESIGNED	TS.KANEKO	2023.05.18
DRAWN	TS.KANEKO	2023.05.18

DRAWING NO.	EDC-401978-15-00
PART NO.	HV-R-SR2-SA(15)
CODE NO.	CL0338-0030-0-15

1 | 1/1