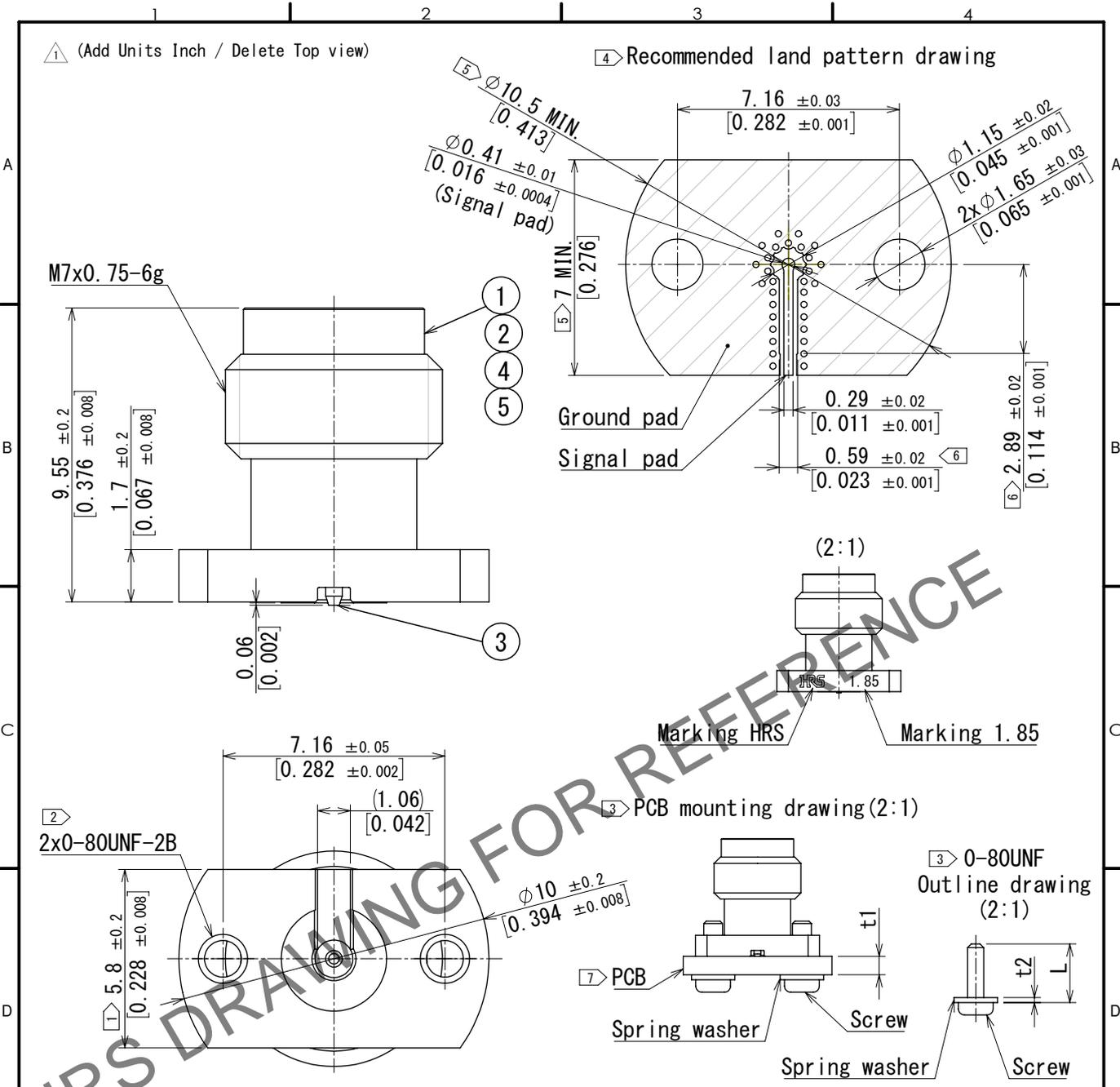


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- 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: $L = t1(\text{PCB}) + t2(\text{spring washer}) + 2 \text{ mm}$ [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.

3	BERYLLIUM COPPER	GOLD PLATING					
2	STAINLESS STEEL	PASSIVATED	5	PTFE			
1	BRASS	NICKEL PLATING	4	PEI			
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm [inch]	5:1	2	DIS-D-00016021	TS. KANEKO	TS. NAKAGAWA	2023.06.01
APPROVED : TS. NAKAGAWA			2023.04.07	DRAWING NO. EDC-401978-00-00		
CHECKED : TS. KANEKO			2023.04.07	PART NO. HV-R-SR2-SA		
DESIGNED : YK. KIUCHI			2023.04.07	CODE NO. CL0338-0030-0-00		
DRAWN : YK. KIUCHI			2023.04.07			