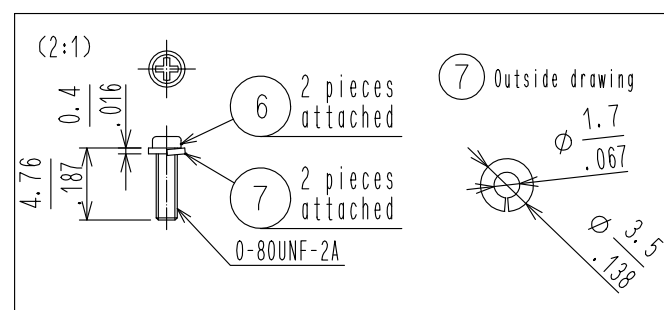
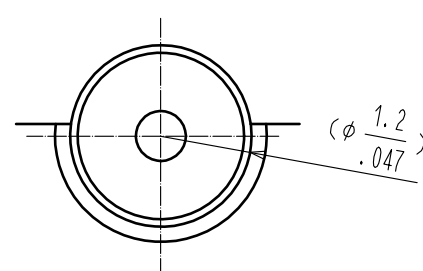
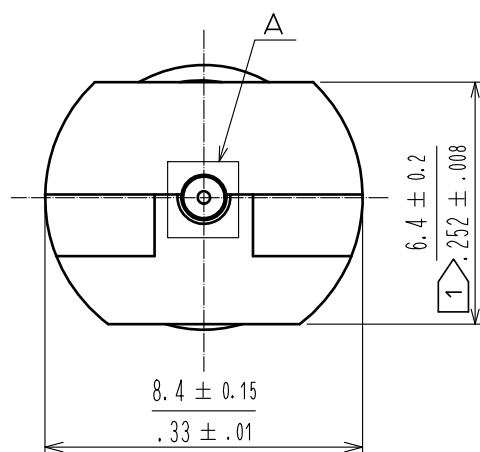
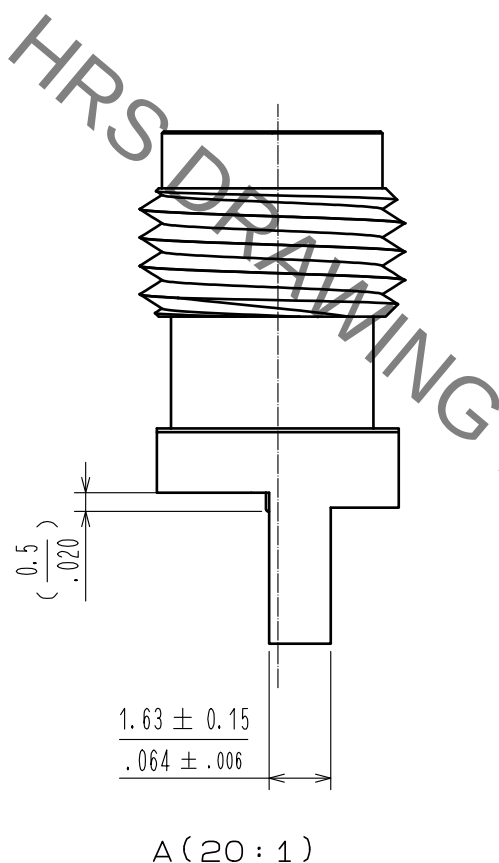
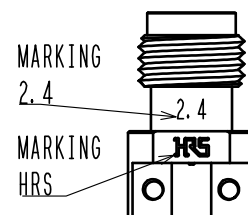


Attachment : Unified screw thread 0-80UNF 3/16inch



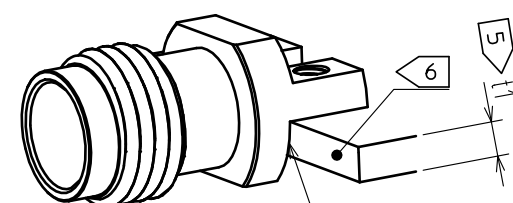
NOTES

- 1 WHEN MATING THE CONNECTOR, PLEASE HOLD MILLING AREA OF 6.4 ± 0.2 WITH A WRENCH.
- 2 0-80UNF-2B SCREW TIGHTENING TORQUE IS 0.09 N·m. PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.
- 3 PLEASE USE A PCB MOUNTING SCREW OF THE LENGTH OF L(mm).
THE LENGTH OF L(mm) IS PCB THICKNESS $t_1(\text{mm})$ + SPRING WASHER THICKNESS $t_2(\text{mm})$ + 1.8(mm).
PLEASE USE A SCREW WITH SPRING WASHER.
- 4 THE INDICATED DIMENSION IS THE CASE OF WHICH DIELECTRIC CONSTANT OF SUBSTRATE IS 3.35 AND THICKNESS IS $t=0.2\text{mm}$. LAND PATTERN LAYOUT DEPENDS ALSO ON ELECTRIC CONSTANT, THICKNESS AND LAYER CONSTRUCTION OF PCB. FOR BETTER PERFORMANCE, SIMULATION OF PCB WITH CONNECTOR IS RECOMMENDED.
- 5 RECOMMENDED PCB THICKNESS t_1 IS GREATER THAN 1.0mm.
- 6 SIDE PLATING OF THE BOARD IS RECOMMENDED.

7. THIS CONNECTOR SHOULD BE USE FOR TEST PORT ONLY.

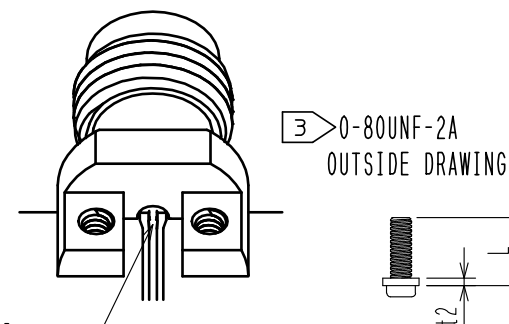
MOUNTING OF CONNECTOR

- (1) WHEN THE CONNECTOR IS MOUNTED ON PCB, PLEASE DO NOT ALLOW A GAP BETWEEN THE EDGE OF PCB AND CONNECTOR.
(2) PLEASE MOUNT THE CONNECTOR AS LOCATED IN THE MIDDLE OF THE SIGNAL PAD OF PCB.
(3) SOLDERING CONDITIONS:(OPTIONAL:IT'S POSSIBLE TO USE WITHOUT SOLDERING)
FOR THE MANUAL SOLDERING, SOLDERING IRON BIT TEMPERATURE IS 380℃ MAX. FOR 5 SECONDS MAX.



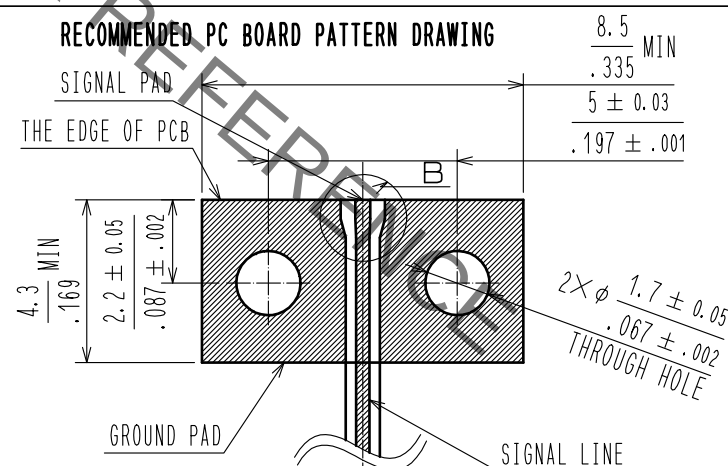
(PLEASE DO NOT ALLOW A GAP
BETWEEN THE EDGE OF PCB AND CONNECTOR.)

(PLEASE MOUNT THE CONNECTOR AS LOCATED
IN THE MIDDLE OF THE SIGNAL PAD OF PCB.)



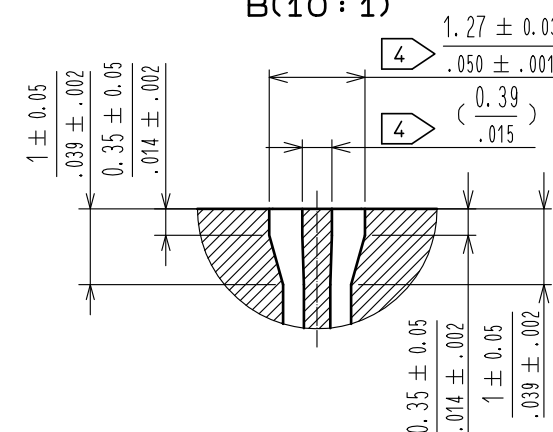
3 0-80UNF-2A
OUTSIDE DRAWING

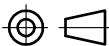
RECOMMENDED PC BOARD PATTERN DRAWING



REGIST FOR SIGNAL PAD AND GROUND PAD IS PROHIBITED.

(DRAWING CHANGED)
B(10: 1)



3	BERYLLIUM COPPER	GOLD PLATING	7	STAINLESS STEEL	Spring washer												
2	STAINLESS STEEL	PASSIVATE	6	STEEL	0-80UNF-2A Screw												
1	BRASS	NICKEL PLATING	5	POLYETHER IMIDE													
			4	POLYETHER IMIDE													
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS											
UNITS [mm/in]				SCALE 5 : 1		 1		COUNT 1		DESCRIPTION OF REVISIONS DIS-D-00003223		DESIGNED DS. YAMAKOSHI		CHECKED NK. NINOMIYA		DATE 18. 06. 1	
 HIROSE ELECTRIC CO., LTD.		APPROVED +KH. IKEDA		17. 01. 23		DRAWING NO. EDC-368795-12-01											
		CHECKED +TS. NOBE		17. 01. 20		PART NO. H2. 4-LR-SR2<12>											
		DESIGNED +TP. MATSUMOTO		17. 01. 20		CODE NO. CL338-0603-0-12											
		DRAWN +TP. MATSUMOTO		17. 01. 20		 											