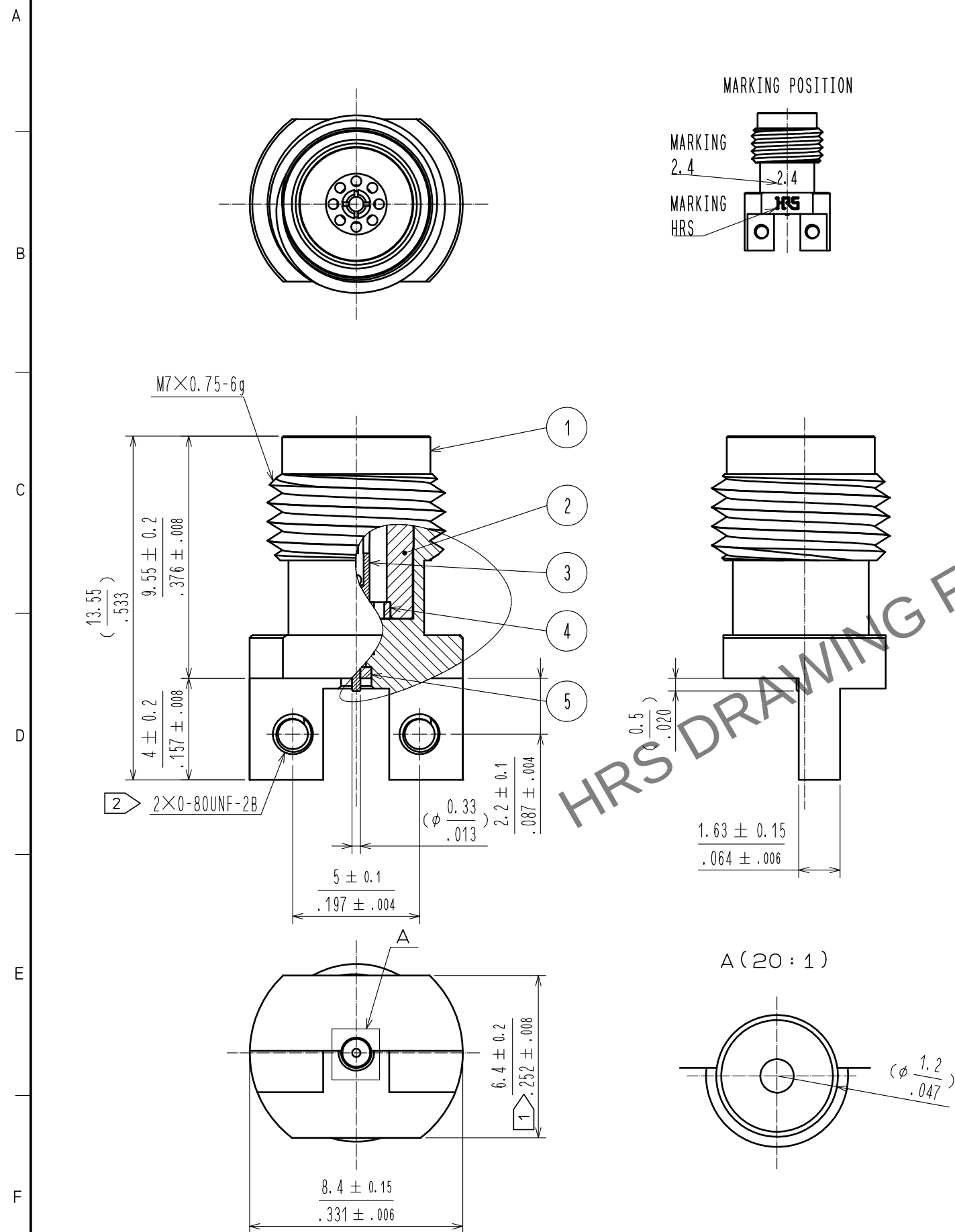
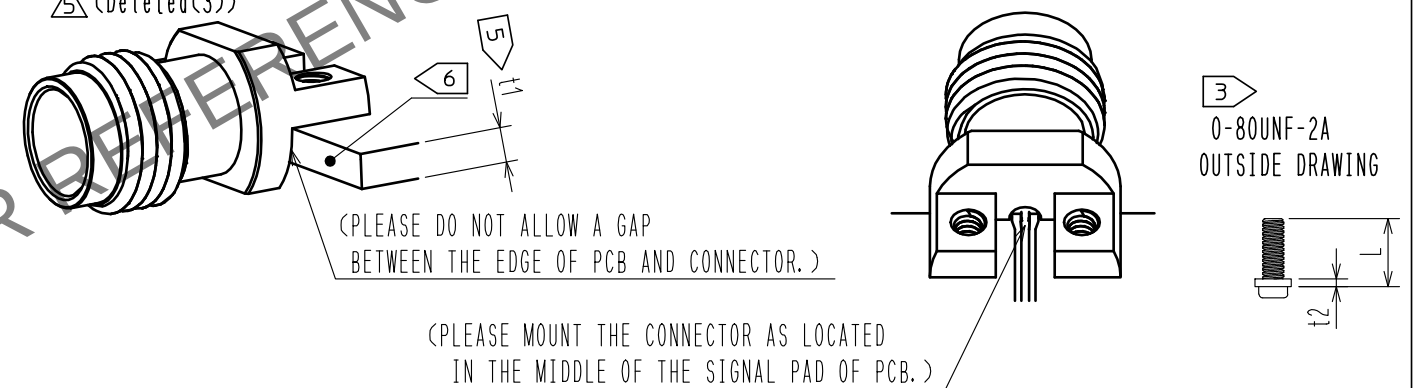




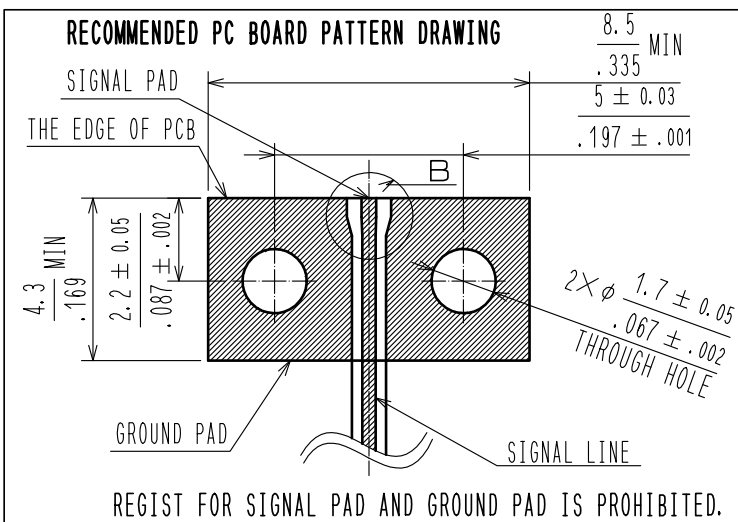
- NOTES
- 1 WHEN MATING THE CONNECTOR, PLEASE HOLD MILLING AREA OF 6.4 ± 0.2 WITH A SPANNER NOT TO PLACE STRESS ON PCB BY THE TORQUE.
 - 2 0-80UNF-2B SCREW TIGHTENING TORQUE IS $0.09 \text{ N} \cdot \text{m}$. PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.
 - 3 PLEASE USE A PCB MOUNTING SCREW OF THE LENGTH OF $L(\text{mm})$.
THE LENGTH OF $L(\text{mm})$ IS PCB THICKNESS $t_1(\text{mm})$ + SPRING WASHER THICKNESS $t_2(\text{mm})$ + $1.8(\text{mm})$.
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 PRODUCT IS A SOLDERLESS CONNECTOR FOR PROTOTYPE EVALUATION OF HIGH SPEED TRANSMISSION BOARDS. IT IS NOT RECOMMENDED FOR USE IN ACTUAL COMMERCIAL EQUIPMENT.

MOUNTING OF CONNECTOR

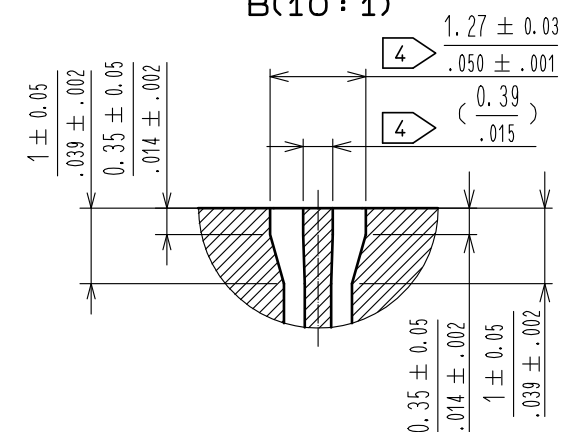
- (1) WHEN THE CONNECTOR IS MOUNTED ON PCB. PLEASE DO NOT ALLOW A GAP BETWEEN THE EDGE OF PCB AND CONNECTOR.
- (2) PLEASE MOUNT THE CONNECTOR AS LOCATED IN THE MIDDLE OF THE SIGNAL PAD OF PCB.



RECOMMENDED PC BOARD PATTERN DRAWING



(DRAWING CHANGED)
B(10: 1)



				5	POLYETHER IMIDE											
2	STAINLESS STEEL		PASSIVATE		4	POLYETHER IMIDE										
1	BRASS		NICKEL PLATING		3	BERYLLIUM COPPER		GOLD PLATING								
NO.	MATERIAL		FINISH .			REMARKS		NO.	MATERIAL		FINISH .			REMARKS		
UNITS mm/inch			SCALE 5 : 1			COUNT 2	DESCRIPTION OF REVISIONS DIS-D-00016641				DESIGNED TS. KANEKO		CHECKED TS. NAKAGAWA		DATE 20230824	
 HIROSE ELECTRIC CO., LTD.		APPROVED : KY. SHIMIZU				20160830		DRAWING NO.		EDC-368795-00-01						
		CHECKED : TO. KATAYAMA				20160830		PART NO.		H2. 4-LR-SR2						
		DESIGNED : TP. MATSUMOTO				20160829		CODE NO.		CL0338-0603-0-00						
		DRAWN : TP. MATSUMOTO				20160829										