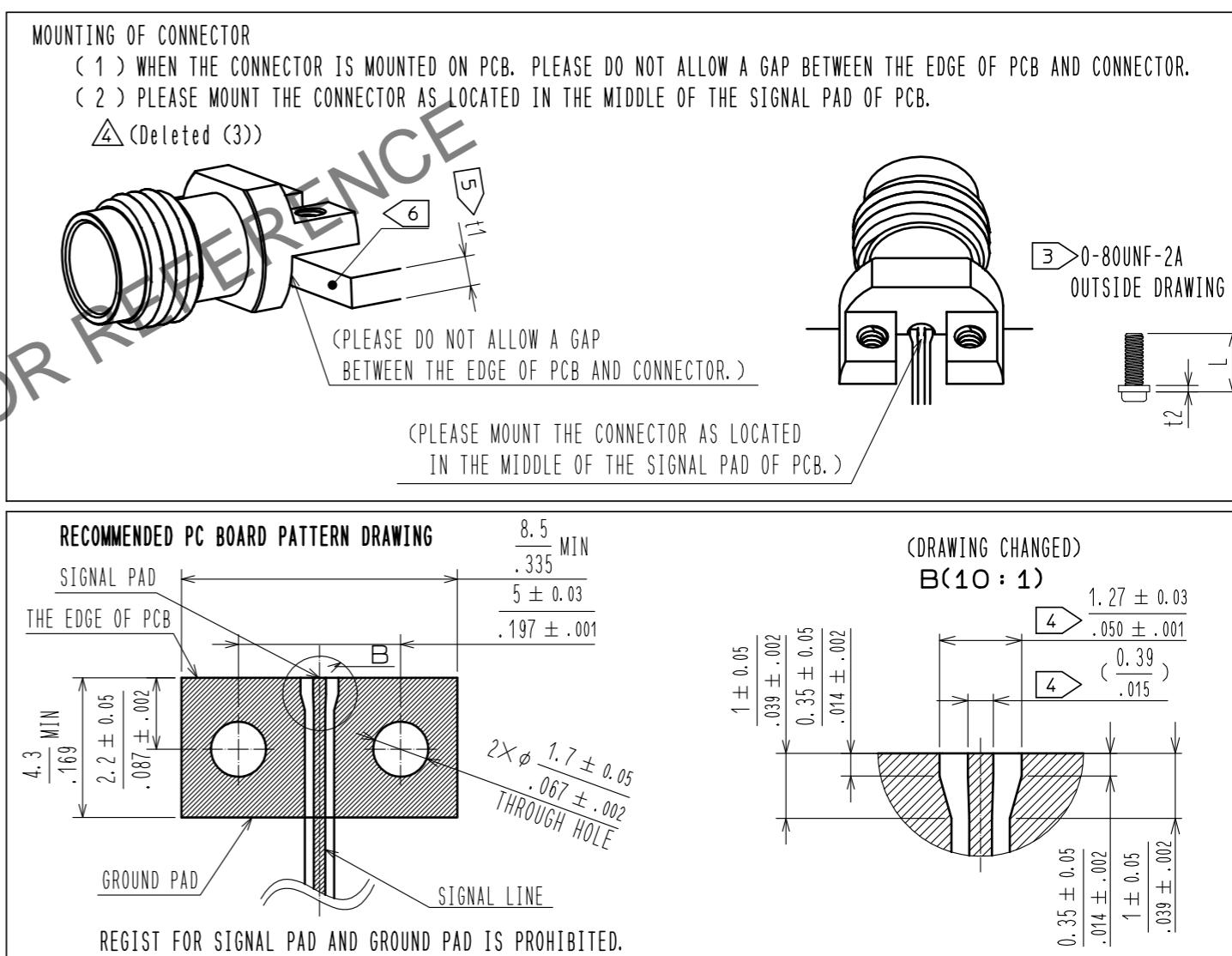
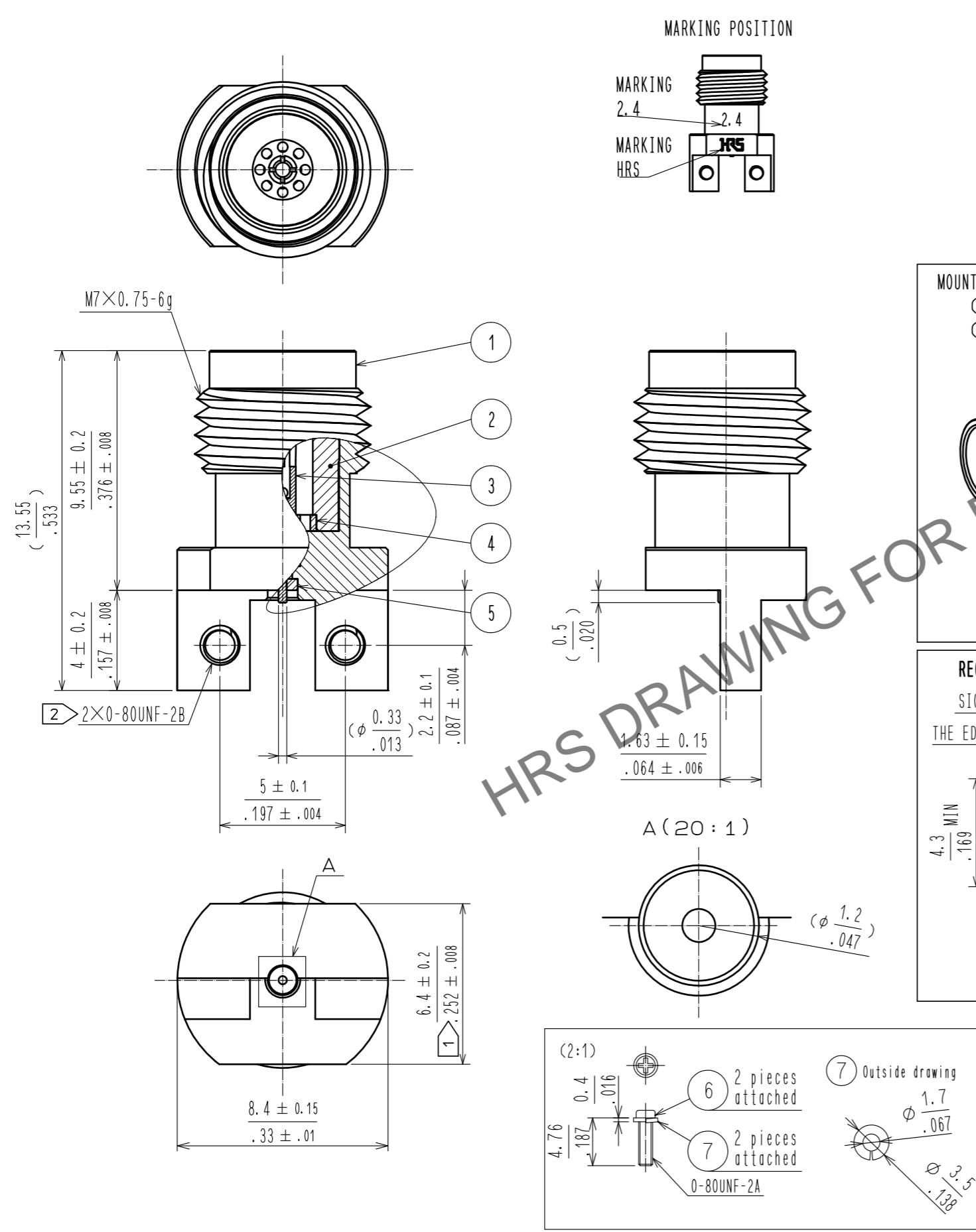


Attachment : Unified screw thread 0-80UNF 3/16inch

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 $0.09 \text{ N} \cdot \text{m}$. 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.



NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS	7	STAINLESS STEEL	Spring washer				
						UNITS mm/inch	SCALE 5 : 1	COUNT 4	DESCRIPTION OF REVISIONS DIS-D-00016641	DESIGNED TS. KANEKO	CHECKED TS. NAKAGAWA	DATE 20230824
3	BERYLLIUM COPPER	GOLD PLATING	6	STEEL					APPROVED : KH. IKEDA	20170123	DRAWING NO.	EDC-368795-12-01
2	STAINLESS STEEL	PASSIVATE	5	POLYETHER IMIDE					CHECKED : TS. NOBE	20170120	PART NO.	H2.4-LR-SR2(12)
1	BRASS	NICKEL PLATING	4	POLYETHER IMIDE					DESIGNED : TP. MATSUMOTO	20170120	CODE NO.	CL0338-0603-0-12
									DRAWN : TP. MATSUMOTO	20170120		

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