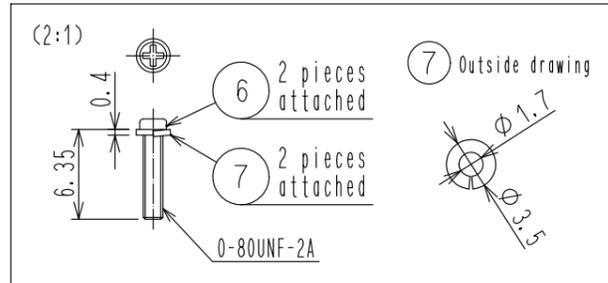
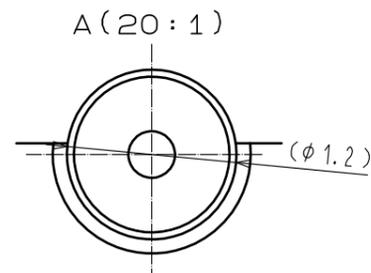
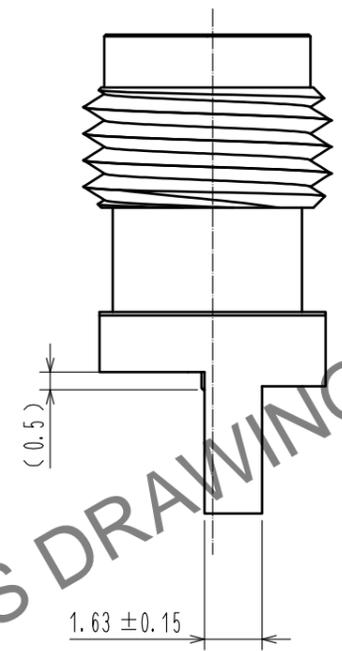
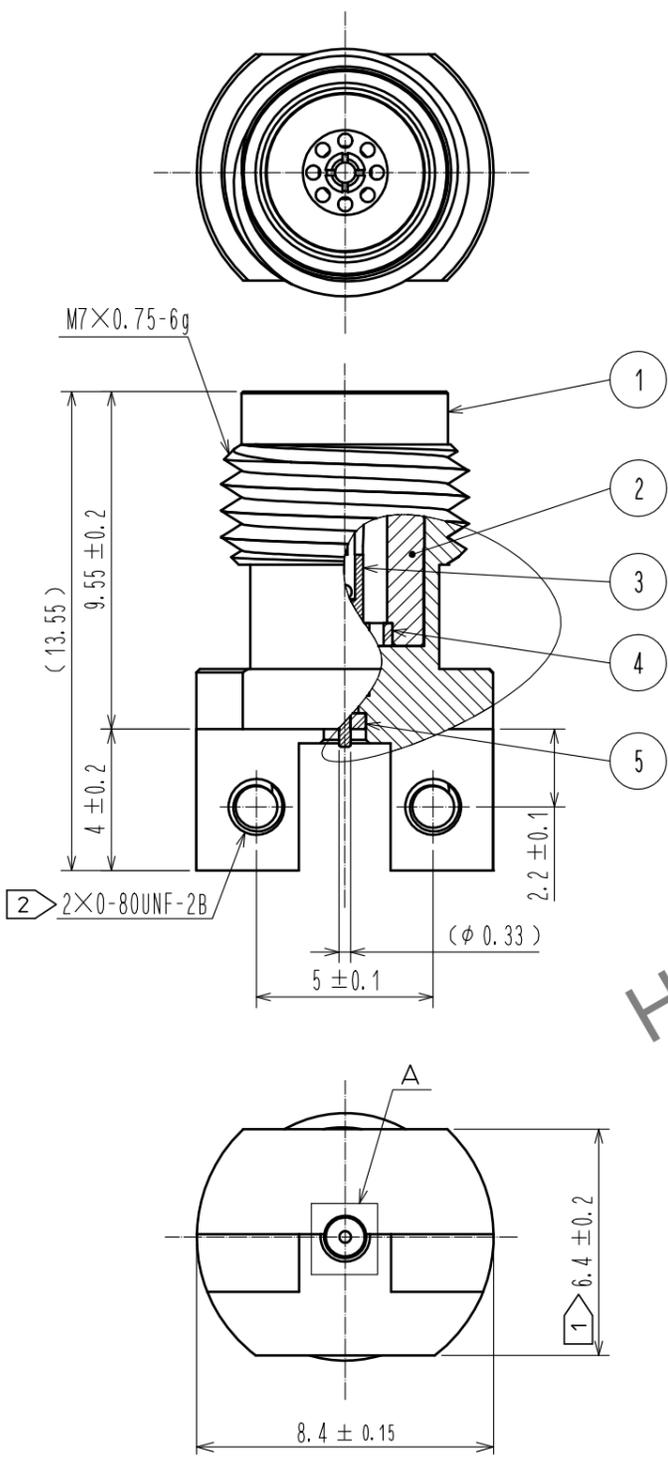
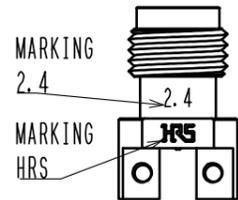


Attachment: Unified screw thread 0-80UNF 1/4inch

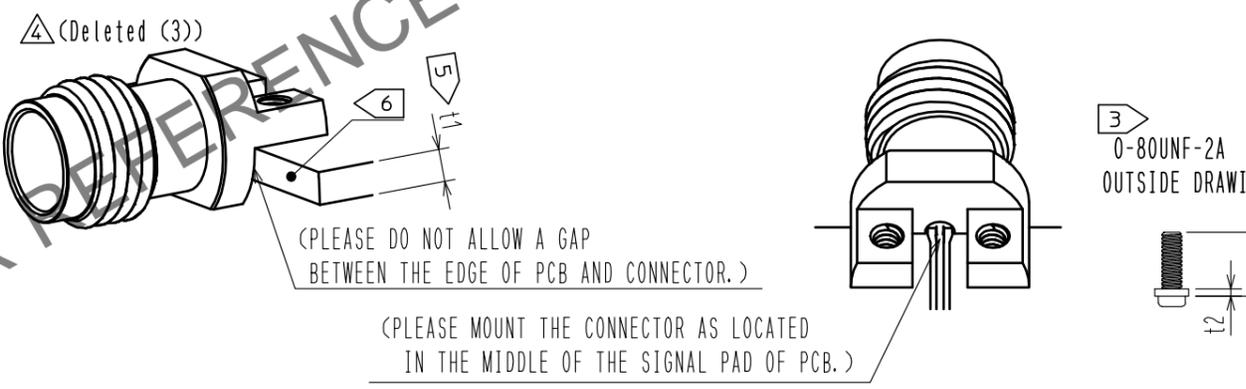
- NOTES
- 1 WHEN MATING THE CONNECTOR, PLEASE HOLD MILLING AREA OF 6.4 ± 0.2 WITH A WRENCH.
 - 2 0-80UNF-2B SCREW TIGHTENING TORQUE IS $0.09 \text{ N} \cdot \text{m}$. PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.
 - 3 PLEASE USE A PCB MOUNTING SCREW 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.

MARKING POSITION

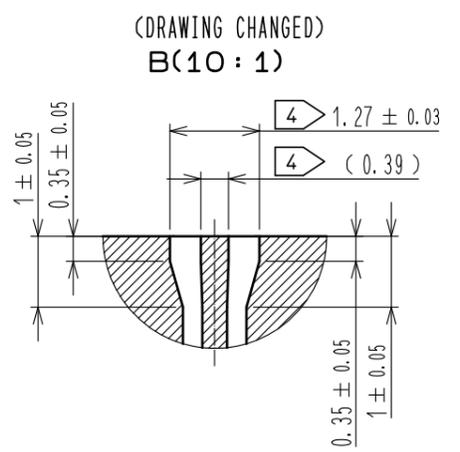
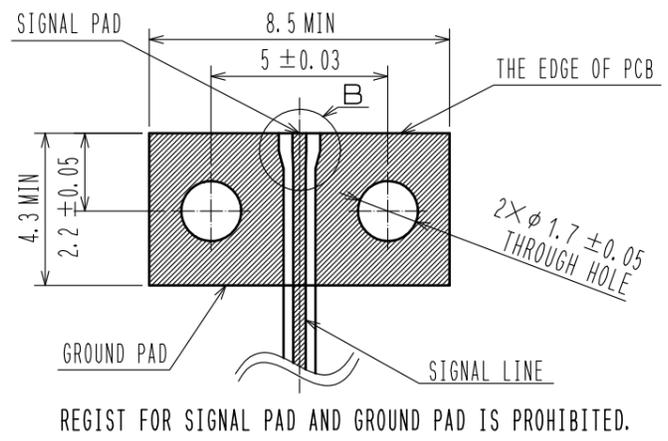


MOUNTING OF CONNECTOR

- (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



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	SCALE	5 : 1	COUNT	2			
DESCRIPTION OF REVISIONS			DESIGNED	TS. KANEKO	CHECKED	TS. NAKAGAWA	DATE	20230824
DIS-D-00016641			APPROVED	KH. IKEDA	20170123	DRAWING NO.		EDC-368795-11-00
			CHECKED	TS. NOBE	20170120	PART NO.		H2.4-LR-SR2(11)
			DESIGNED	TP. MATSUMOTO	20170120	CODE NO.		CL0338-0603-0-11
			DRAWN	TP. MATSUMOTO	20170120			1/1

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

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