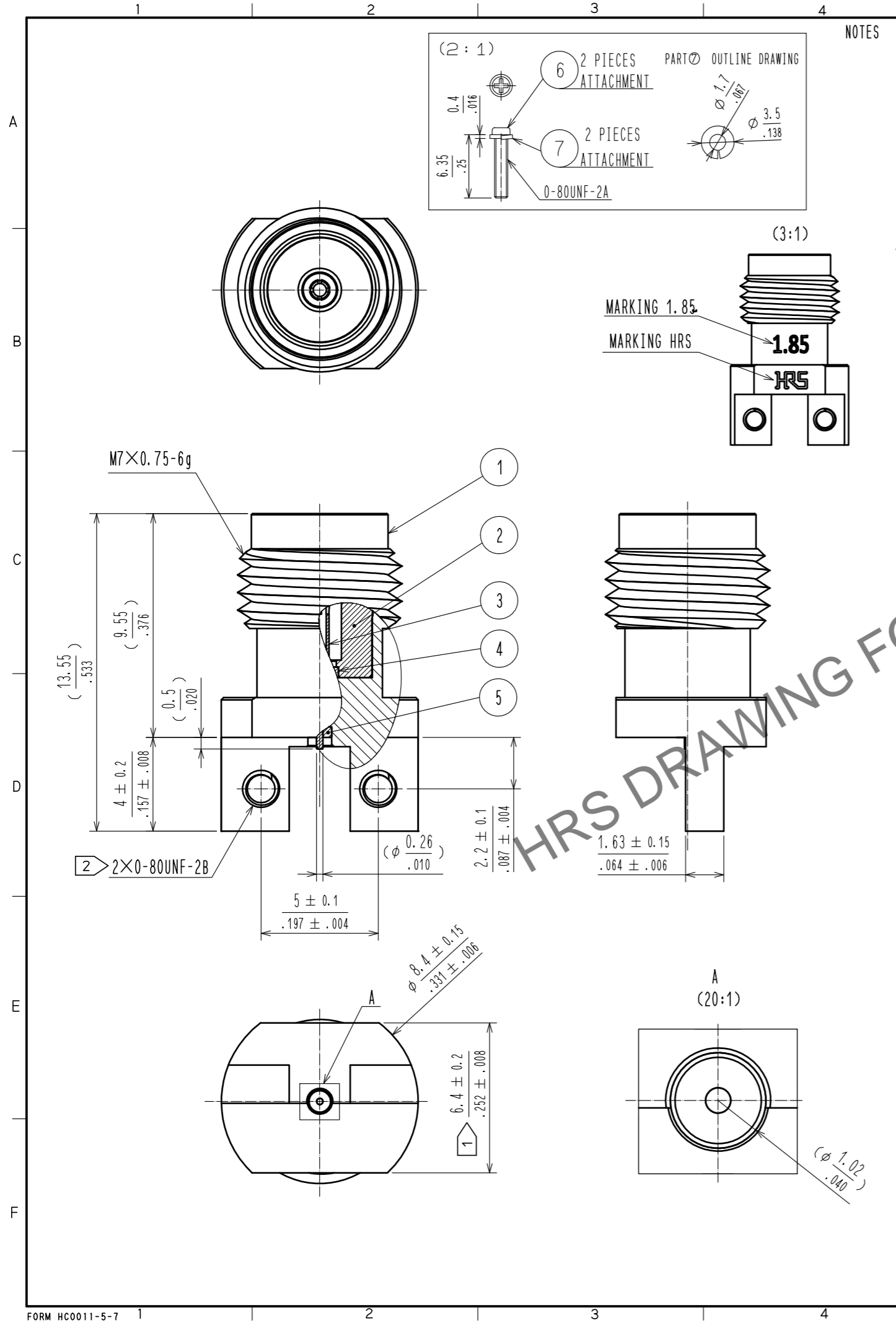
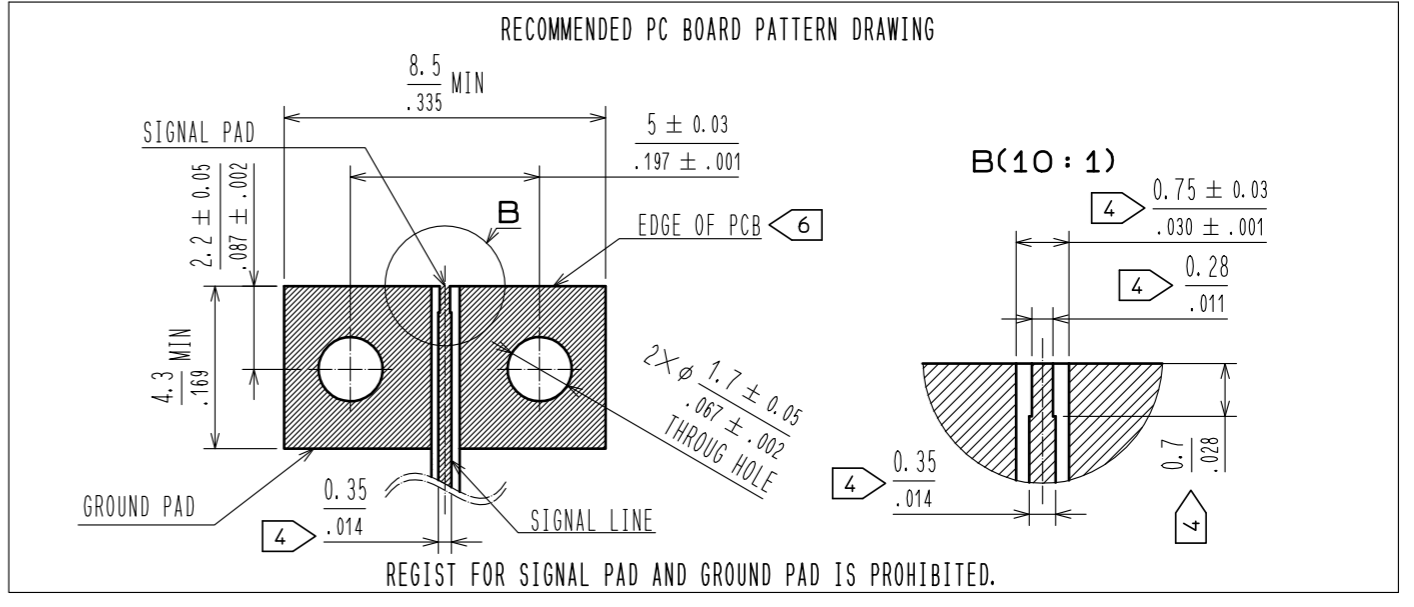
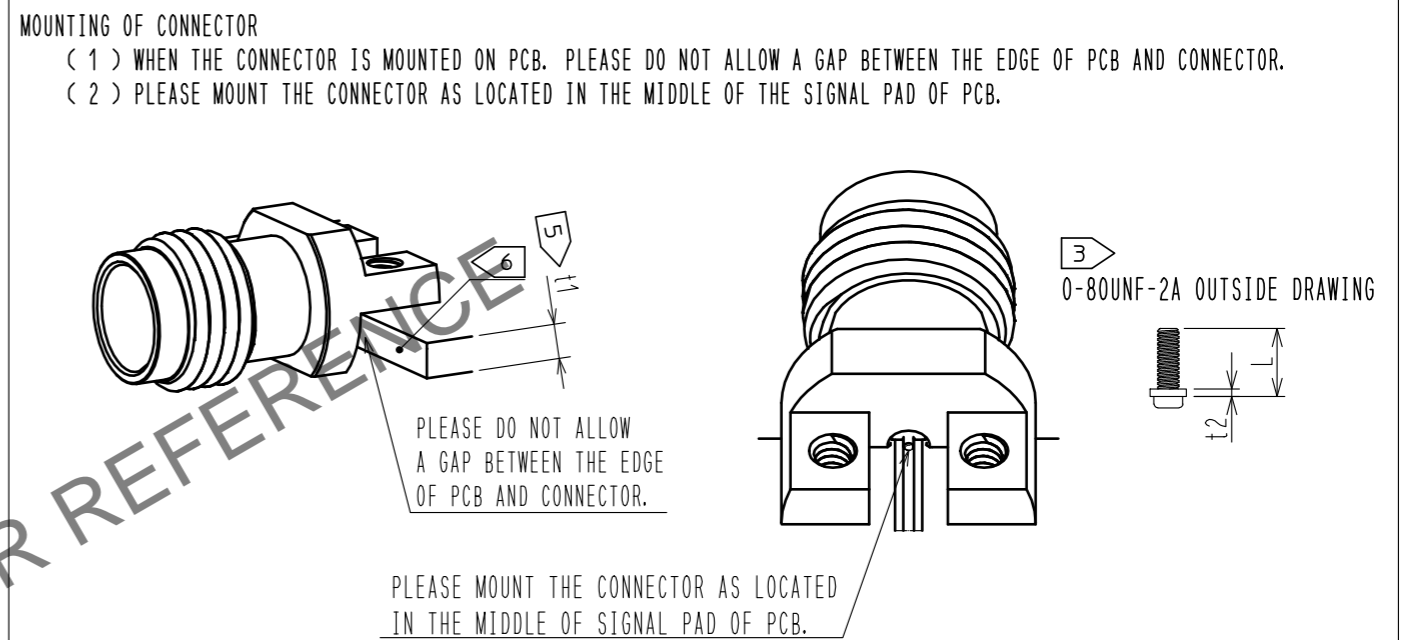


Dec.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- NOTES
- 1 WHEN MATING THE CONNECTOR, PLEASE HOLD MILLING AREA OF 6.4 ± 0.2 [mm] WITH A SPANNER NOT TO PLACE STRESS ON PCB BY THE TORQUE.
 - 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/in]. THE LENGTH OF L [mm/in] IS PCB THICKNESS t1 + SPRING WASHER THICKNESS t2 + 1.8mm/0.07in. PLEASE USE A SCREW WITH SPRING WASHER.
 - 4 THE INDICATED DIMENSION IS THE CASE OF WHICH DIELECTRIC CONSTANT OF SUBSTRATE IS 3.6 AND THICKNESS IS t=0.2mm/0.008in. LAND PATTERN LAYOUT DEPENDS ALSO ON ELECTRIC CONSTANT, THICKNESS AND LAYER CONSTRUCTION OF PCB. FOR BETTER RF PERFORMANCE, SIMULATION OF PCB WITH CONNECTOR IS RECOMMENDED.
 - 5 RECOMMENDED PCB THICKNESS t1 IS GREATER THAN 1.0mm/0.04in.
 - 6 SIDE PLATING OF THE BOARD IS RECOMMENDED.
 - 7 THIS PRODUCT IS A SOLDERLESS MOUNTED CONNECTOR FOR PROTOTYPE EVALUATION OF HIGH SPEED TRANSMISSION BOARDS. IT IS NOT RECOMMENDED FOR USE IN ACTUAL COMMERCIAL EQUIPMENT.



3	BERYLLIUM COPPER	GOLD PLATING	7	STAINLESS STEEL	SPRING WASHER
2	STAINLESS STEEL	PASSIVATE	6	STELL	0-80UNF-2A SCREW
1	BRASS	GOLD PLATING	5	POLYETHER IMIDE	
			4	POLYETHER IMIDE	
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS [mm/in]		SCALE 5 : 1	COUNT 1	DESCRIPTION OF REVISIONS DIS-D-00016663	DESIGNED RO. YOKOYAMA
					CHECKED TS. KANEKO
					DATE 20230818
APPROVED : TS. NOBE 20191008			DRAWING NO. EDC-384075-11-00		
CHECKED : NK. NINOMIYA 20191008			PART NO. HV-LR-SR2(11)		
DESIGNED : AH. MARUYAMA 20191008			CODE NO. CL0338-0018-0-11		
DRAWN : AH. MARUYAMA 20191008					