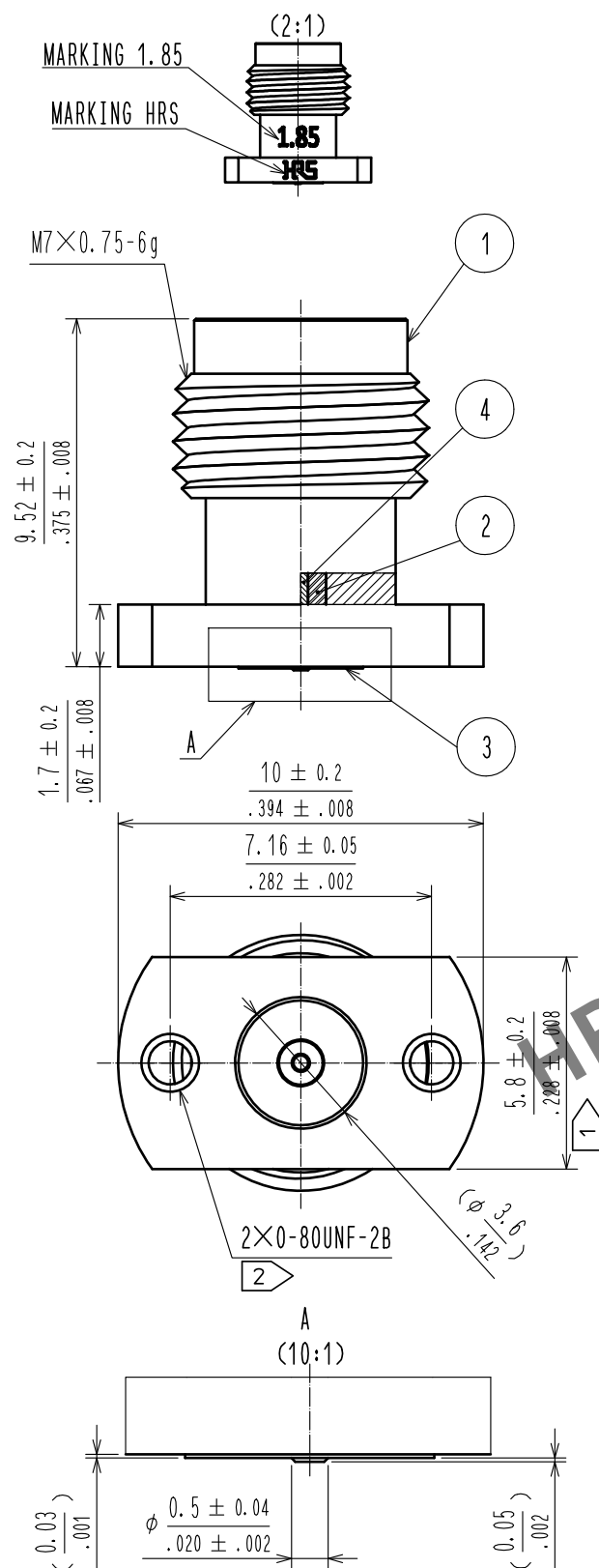
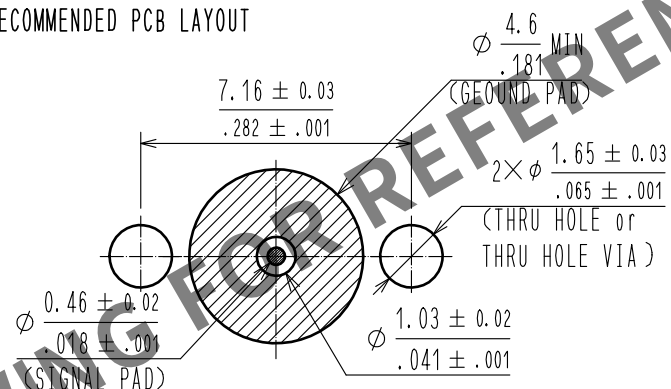


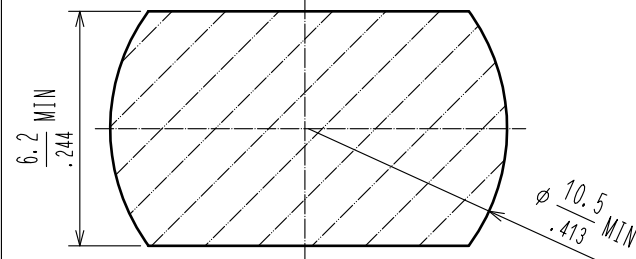
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



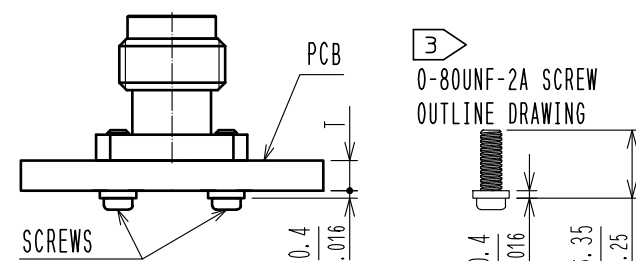
RECOMMENDED PCB LAYOUT



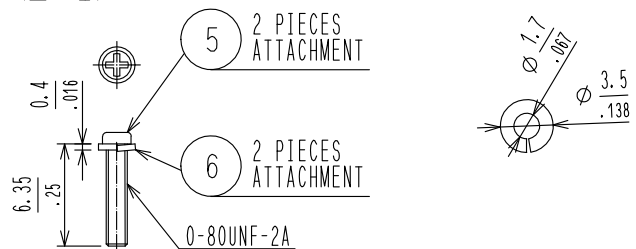
4 SOLDER MASK PROHIBITED AREA



MOUNTING DRAWING(2 : 1)



(2 : 1) PART⑥ OUTLINE DRAWING



- 1 PLEASE HOLD THE FLANGE WITH A SPANNER WHEN MATING THE CONNECTOR TO AVOID ANY TORQUE ACTING ON THE PCB.
- 2 0-80UNF-2B SCREWS TIGHTENING TORQUE SHOULD BE 0.09N・m. PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.
- 3 PLEASE USE ATTACHED SCREWS AND WASHERS FOR MOUNTING. ATTACHED SCREWS AND WASHERS ARE APPLICABLE ON PCB WITH THICKNESS T=2.4 TO 4.25mm.
- 4 THE SOLDER MASK PROHIBITED AREA IS INDICATED.
5. LAND PATTERN AND VIA LAYOUT DEPENDS ALSO ON ELECTRIC CONSTANT, THICKNESS AND LAYER CONSTRUCTION OF PCB. FOR BETTER RF PERFORMANCE, EM SIMULATION OF PCB WITH CONNECTOR IS RECOMMENDED.
6. 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	STAINLESS STEEL	GOLD PLATING	6	STAINLESS STEEL	SPRING WASHER
2	PTFE		5	STEEL	0-80UNF-A SCREW
1	STAINLESS STEEL	PASSIVATE	4	BERYLLIUM COPPER	GOLD PLATING
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 5 : 1	COUNT 1	DESCRIPTION OF REVISIONS DIS-D-00016663	DESIGNED RO. YOKOYAMA
		APPROVED : TS. NOBE	20190108	DRAWING NO.	EDC-380932-11-00
		CHECKED : MH. OGUSU	20190108	PART NO.	HV-R-SR2(11)
		DESIGNED : AH. MARUYAMA	20190108	CODE NO.	CL0338-0010-0-11
		DRAWN : AH. MARUYAMA	20190108		
		DATE	20230818		