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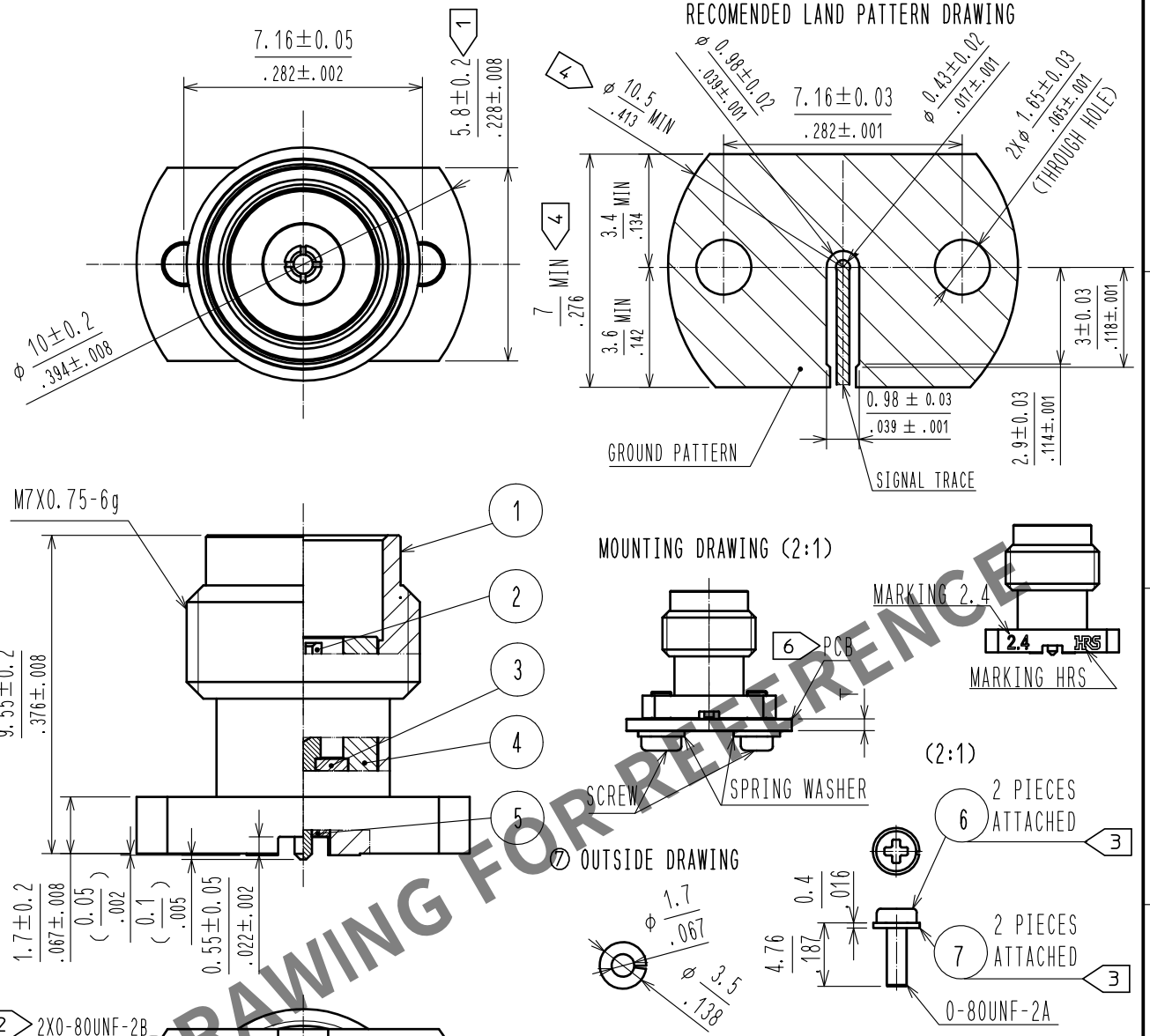
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE



NOTES
1. WHEN MATING A PLUG CONNECTOR, PLEASE HOLD MILLING AREA OF 5.8±0.2 WITH A SPANNER NOT TO PLACE STRESS ON PCB BY THE TORQUE.
2. 0-80UNF-2B SCREW TIGHTENING TORQUE IS 0.09N・m.
3. PLEASE USE ATTACHED SCREW AND WASHER FOR PCB MOUNTING. ATTACHED SCREWS AND WASHERS ARE APPLICABLE ON PCB WITH THICKNESS OF T=1.0 TO 2.65mm.
4. RESIST IS PROHIBITED INSIDE THIS AREA.
5. THIS PRODUCT IS A SOLDERLESS CONNECTOR FOR PROTOTYPE EVALUATION OF HIGH SPEED TRANSMISSION BOARDS. IT IS NOT RECOMMENDED FOR USE IN ACTUAL COMMERCIAL EQUIPMENT.
6. PCB THICKNESS t1 SHOULD NOT BE LESS THAN 1mm.
7. TRACE PATTERN DEPENDS ALSO ON ELECTRIC CONSTANT, THICKNESS AND LAYER CONSTRACTION OF PCB. FOR BETTER RF PERFORMANCE, EM SIMULATION OF PCB WITH CONNECTOR IS RECOMMENDED.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	STAINLESS STEEL	PASSIVATED			
3	PTFE		7	STAINLESS STEEL	SPRING WASHER
2	BERYLLIUM COPPER	GOLD PLATING	6	STEEL	0-80UNF-2A SCREW
1	STAINLESS STEEL	GOLD PLATING	5	PEI	

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm/inch	5 : 1	3	1	DIS-D-00016641	TS. KANEKO	TS. NAKAGAWA	20230824

HIROSE ELECTRIC CO., LTD.

APPROVED	TS. NOBE	20200521
CHECKED	NK. NINOMIYA	20200521
DESIGNED	AH. MARUYAMA	20200520
DRAWN	AH. MARUYAMA	20200520

DRAWING NO.	EDC-374263-12-00
PART NO.	H2.4-R-SR2-S(12)
CODE NO.	CL0338-0605-0-12

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