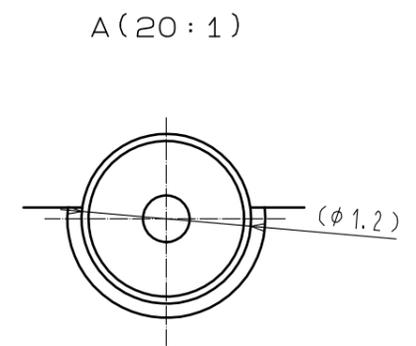
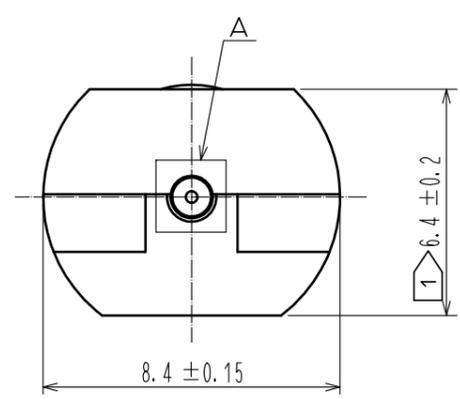
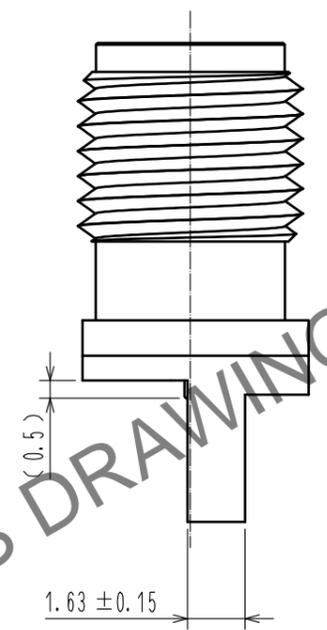
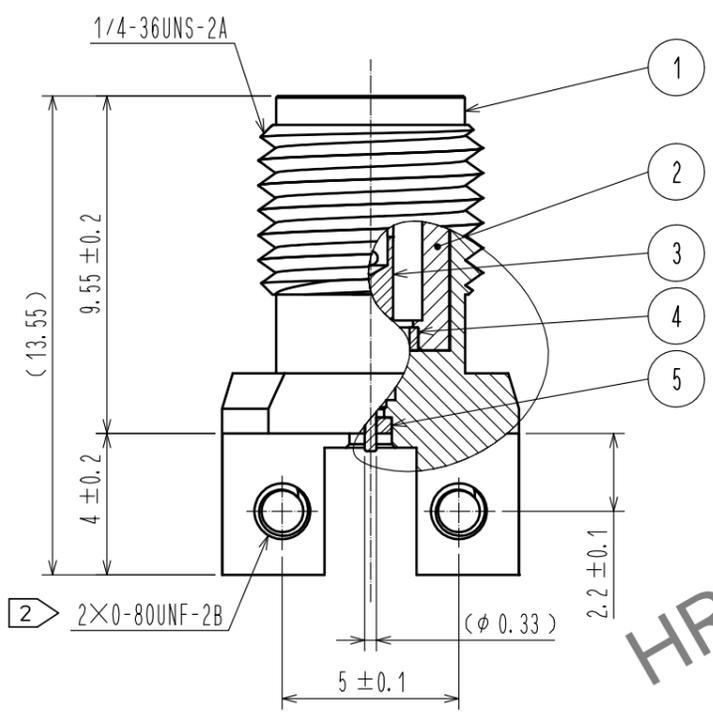
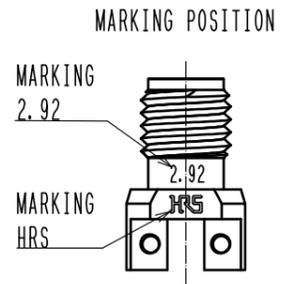
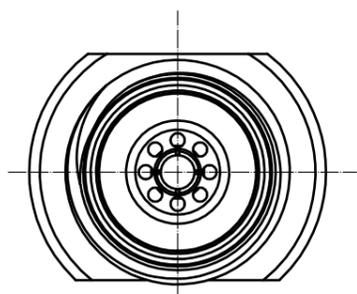


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

- NOTES
- 1 WHEN MATING THE CONNECTOR, PLEASE HOLD MILLING AREA OF 6.4 ± 0.2 WITH A SPANNER NOT TO PLACE STRESS ON PCB BY THE TORQUE.
 - 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(mm). THE LENGTH OF L(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 MOUNTED CONNECTOR FOR PROTOTYPE EVALUATION OF HIGH SPEED TRANSMISSION BOARDS. IT IS NOT RECOMMENDED FOR USE IN ACTUAL COMMERCIAL EQUIPMENT.



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.

(DESCRIPTION DELETED)

(PLEASE DO NOT ALLOW A GAP BETWEEN THE EDGE OF PCB AND CONNECTOR.)

(PLEASE MOUNT THE CONNECTOR AS LOCATED IN THE MIDDLE OF THE SIGNAL PAD OF PCB.)

3 0-80UNF-2A OUTSIDE DRAWING

RECOMMENDED PC BOARD PATTERN DRAWING

Dimensions: 8.5 MIN, 5 ± 0.03 , 4.3 MIN, 2.2 ± 0.05 , $2 \times \phi 1.7 \pm 0.05$ THROUGH HOLE, 1.63 ± 0.15, THE EDGE OF PCB, SIGNAL PAD, GROUND PAD, SIGNAL LINE.

REGIST FOR SIGNAL PAD AND GROUND PAD IS PROHIBITED.

(DRAWING CHANGED) B(10:1)

Dimensions: 1.27 ± 0.03 , (0.39) , 1 ± 0.05 , 0.35 ± 0.05 , 0.35 ± 0.05 , 1 ± 0.05 .

2	STAINLESS STEEL	PASSIVATE	5	POLYETHER IMIDE	
1	BRASS	NICKEL PLATING	4	POLYETHER IMIDE	
			3	BERYLLIUM COPPER	GOLD PLATING
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS		SCALE	COUNT	DESCRIPTION OF REVISIONS	
mm		5 : 1	2	DIS-D-00016754	
APPROVED : KY. SHIMIZU 20160315			DESIGNED : Y.J. HAGA		
CHECKED : KY. SHIMIZU 20160315			CHECKED : TS. KANEKO		
DESIGNED : YI. FUNADA 20160315			DATE : 20230904		
DRAWN : YI. FUNADA 20160315					
DRAWING NO. EDC-368891-00-00					
PART NO. HK-LR-SR2					
CODE NO. CL0338-0079-0-00					