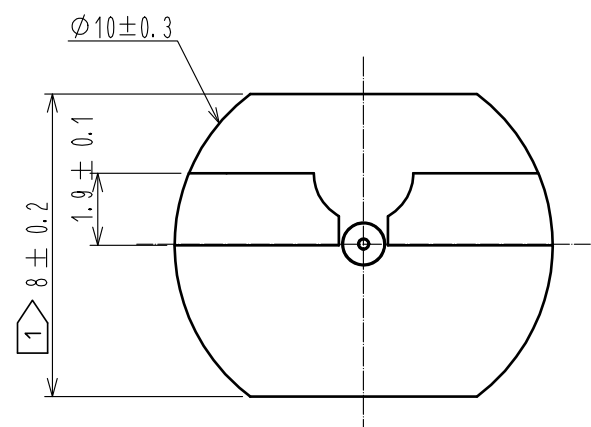
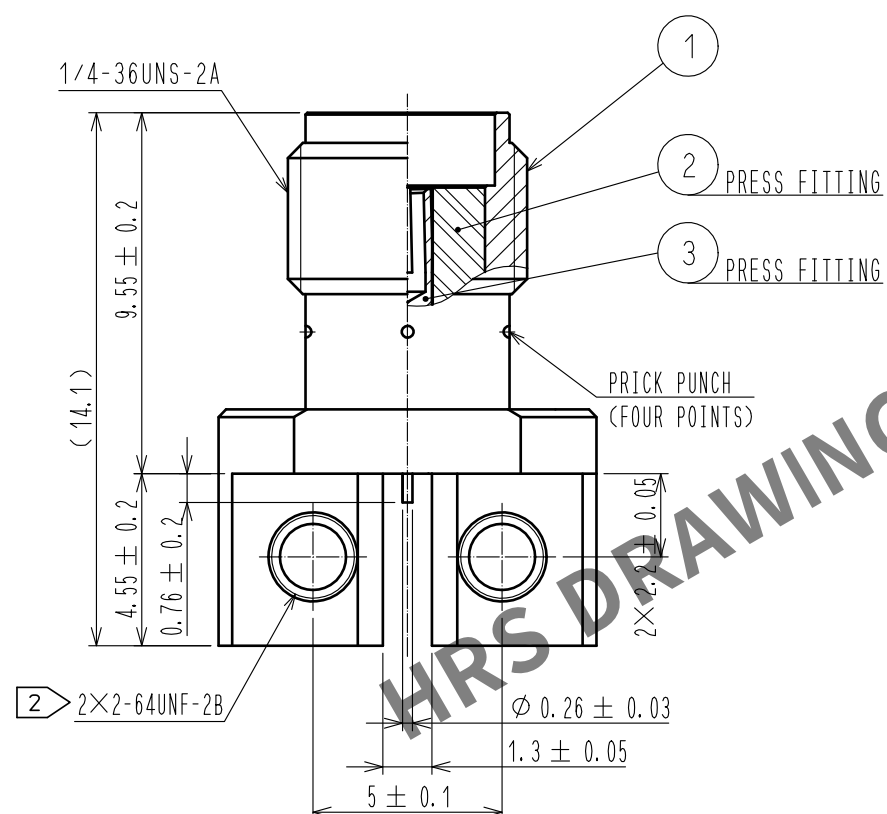
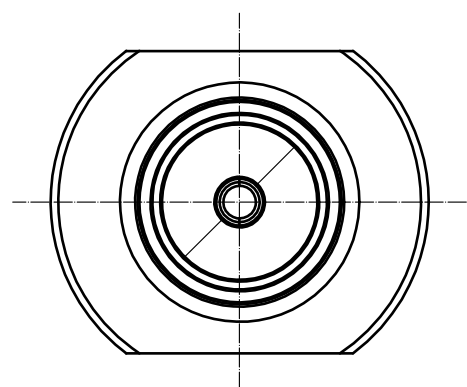


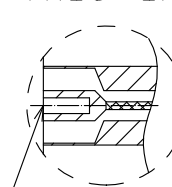
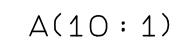
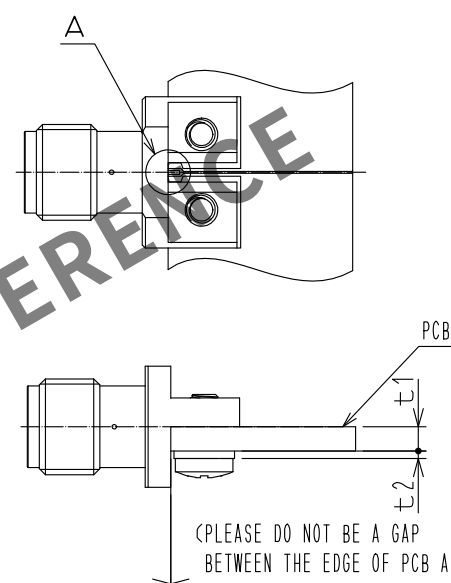
Unified screw thread type



- NOTES
- 1 WHEN THE MATING CONNECTOR, PLEASE HOLD MILLING AREA OF 8 ± 0.2 WITH A WRENCH.
 - 2 2-64UNF-2B SCREW TIGHTENING TORQUE IS $0.23 \text{ N} \cdot \text{m}$
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 $t_2(\text{mm})$ + $2(\text{mm})$.
PLEASE USE A SCREW WITH SPRING WASHER.
 4. 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.

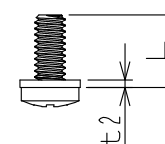
MOUNTING OF CONNECTOR

- (1) WHEN THE CONNECTOR IS MOUNTED ON PCB, PLEASE DO NOT BE 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.
- △ (DELETED ARTICLE.)

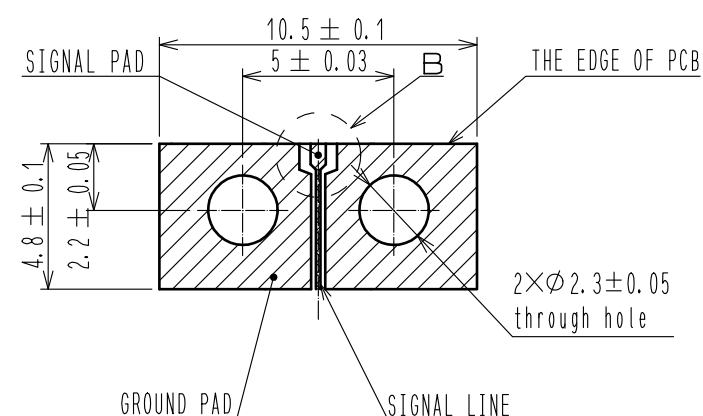
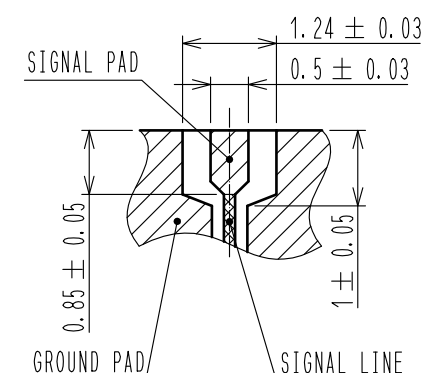


(PLEASE MOUNT THE CONNECTOR AS LOCATED
IN THE MIDDLE OF THE SIGNAL PAD OF PCB.)

- 3 2-64UNF-2A SCREW OUTSIDE DRAWING



RECOMMENDED PC BOARD PATTERN DRAWING(4 : 1)

 $B(10:1)$ 

PLEASE DESIGN THE SIGNAL PAD AND SIGNAL LINE WITH 50 Ω .
 REGIST FOR SIGNAL PAD AND GROUND PAD IS PROHIBITED.

2	PTFE					RoHS COMPLIANT			
1	BRASS	GOLD PLATING				3	BERYLLIUM COPPER	GOLD PLATING	
NO.	MATERIAL	FINISH . REMARKS				NO.	MATERIAL	FINISH . REMARKS	
UNITS mm		SCALE 5 : 1	COUNT 	2	DESCRIPTION OF REVISIONS DIS-D-00016447	DESIGNED NM. TORIUMI	CHECKED TS. KANEKO	DATE 2023080	
 HIROSE ELECTRIC CO., LTD.		APPROVED	.MH. YAMANE		20120208	DRAWING NO. EDC-342452-00-00			
		CHECKED	.MH. TSUCHIDA		20120208	PART NO. HRM(G)-300-467B-1			
		DESIGNED	.RO. YOKOYAMA		20120203	CODE NO. CL0323-0937-0-00			
		DRAWN	.RO. YOKOYAMA		20120203	 			