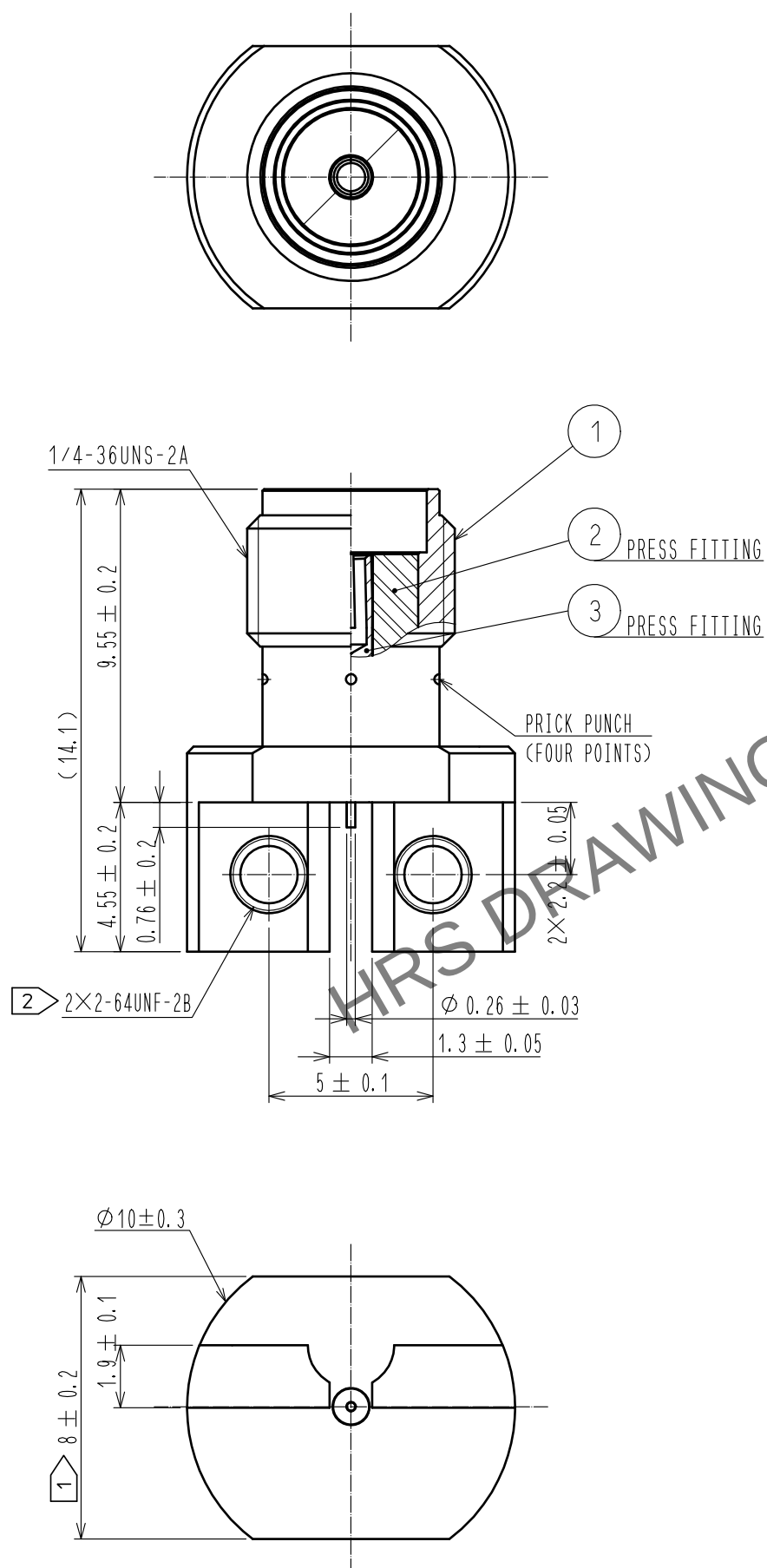


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

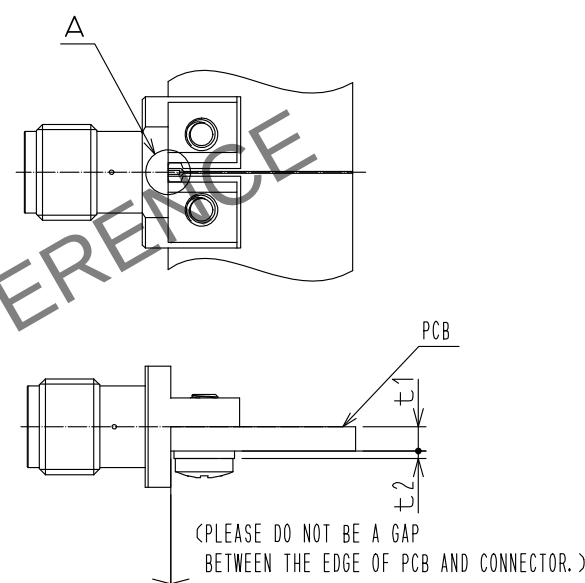
Unified screw thread type



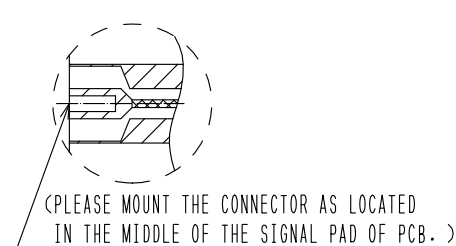
- NOTES
- 1 WHEN THE MATING CONNECTOR, PLEASE HOLD MILLING AREA OF 8 ± 0.2 WITH A WRENCH.
 - 2 2-64UNF-2B SCREW TIGHTENING TORQUE IS $0.23 \text{ N} \cdot \text{m}$.
PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.
 - 3 PLEASE USE A PCB MOUNTING SCREW OF THE LENGTH OF $L(\text{mm})$.
THE LENGTH OF $L(\text{mm})$ IS PCB THICKNESS $t1(\text{mm})$ + SPRING WASHER THICKNESS $t2(\text{mm})$ + $2(\text{mm})$.
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 EQUIPMET.

MOUNTING OF CONNECTOR

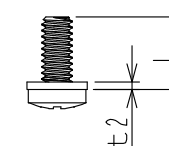
- (1) WHEN THE CONNECTOR IS MOUNTED ON PCB, PLEASE DO NOT BE A GAP BETWEEN THE EDGE OF PCB AND CONNECTOR.
- (2) PLEASE MOUNT THE CONNECTOR AS LOCATED IN THE MIDDLE OF THE SIGNAL PAD OF PCB.
- (3) (DELETED ARTICLE.)



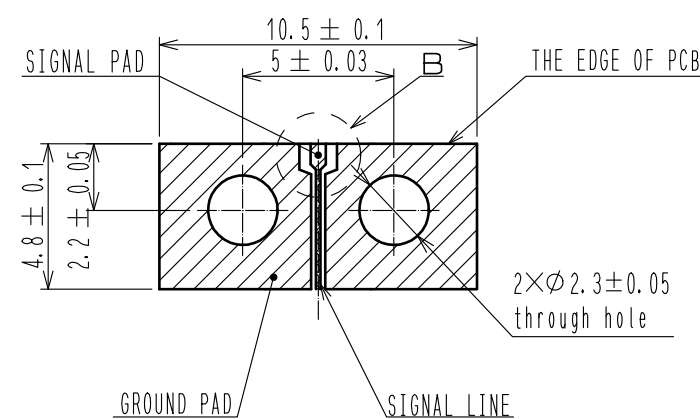
A(10:1)



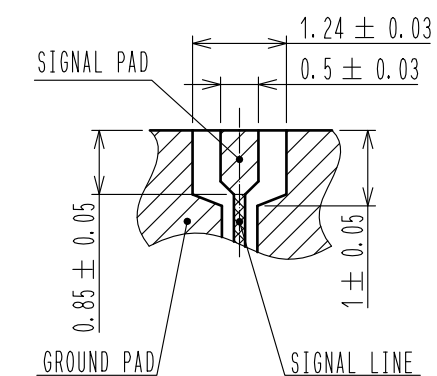
3 2-64UNF-2A SCREW OUTSIDE DRAWING



RECOMMENDED PC BOARD PATTERN DRAWING(4:1)



B(10:1)



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

RoHS COMPLIANT

2		PTFE				ROHS COMPLIANT													
1		BRASS		GOLD PLATING		3		BERYLLIUM COPPER		GOLD PLATING									
NO.		MATERIAL		FINISH .		REMARKS		NO.		MATERIAL		FINISH .		REMARKS					
UNITS				SCALE				COUNT		DESCRIPTION OF REVISIONS				DESIGNED		CHECKED		DATE	
mm				5 : 1				2		DIS-D-00016447				NM. TORIUMI		TS. KANEKO		20230803	
 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											
																			