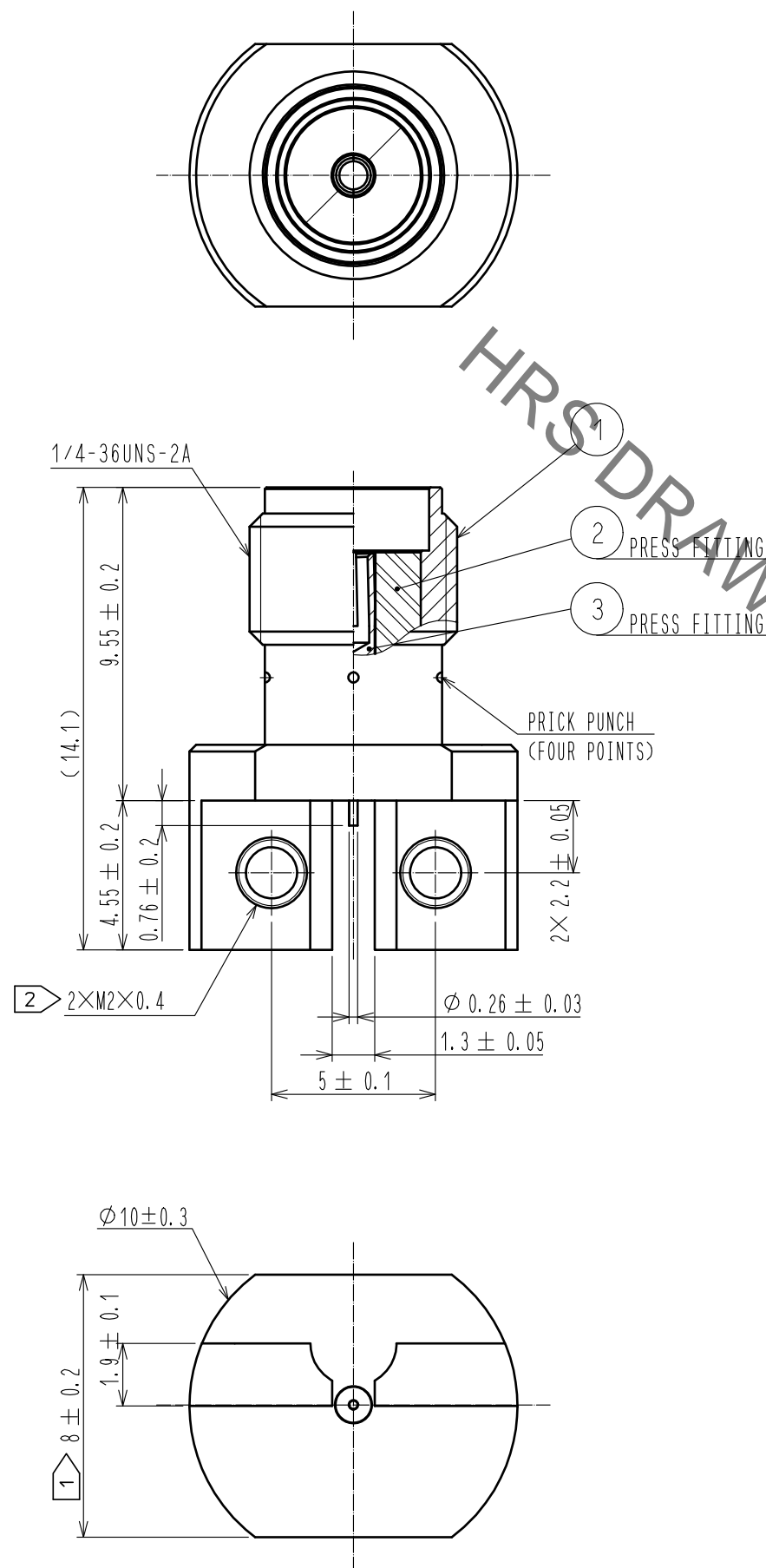


Sep.1.2022 Copyright 2022 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

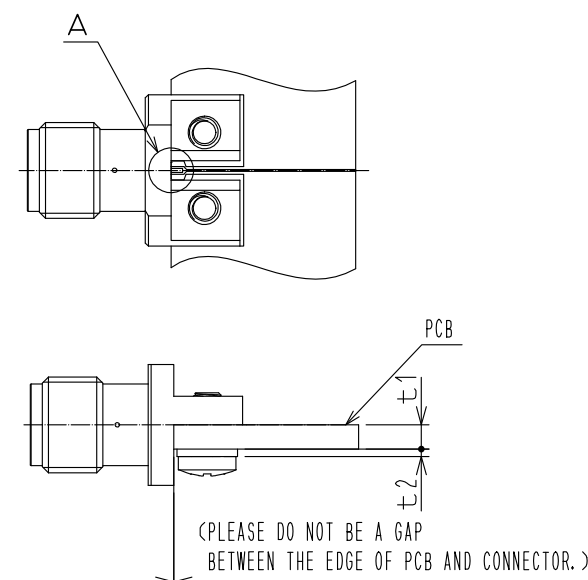
Metric screw thread type



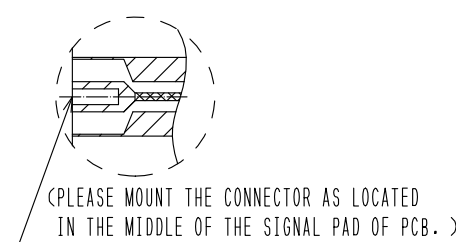
- NOTES
- 1 WHEN THE MATING CONNECTOR, PLEASE HOLD MILLING AREA OF  $8 \pm 0.2$  WITH A WRENCH.
  - 2  $M2 \times 0.4$  SCREW TIGHTENING TORQUE IS  $0.18 \text{ N} \cdot \text{m}$ .  
PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.
  - 3 PLEASE USE A 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 CONNECTOR SHOULD BE USE FOR TEST PORT ONLY.

#### MOUNTING OF CONNECTOR

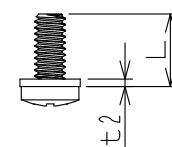
- (1) WHEN THE CONNECTOR IS MOUNTED ON PCB, PLEASE DO NOT BE A GAP BETWEEN THE EDGE OF PCB AND CONNECTOR.
- (2) PLEASE MOUNT THE CONNECTOR AS LOCATED IN THE MIDDLE OF THE SIGNAL PAD OF PCB.
- (3) SOLDERING CONDITIONS:  
FOR THE MANUAL SOLDERING, SOLDERING IRON BIT TEMPERATURE IS  $380^\circ \text{C}$  MAX. FOR 5 SECONDS MAX.



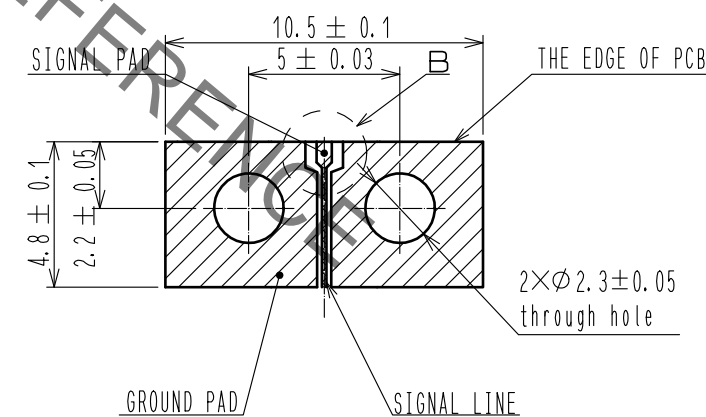
A(10:1)



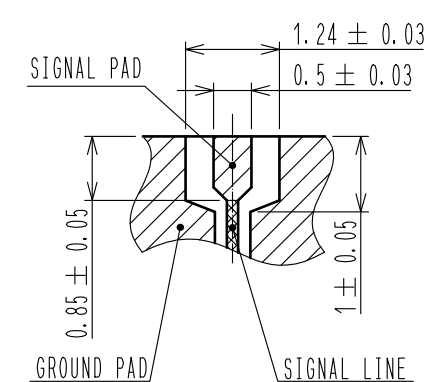
3  $M2 \times 0.4$  SCREW OUTSIDE DRAWING



#### RECOMMENDED PC BOARD PATTERN DRAWING(4:1)



B(10:1)



PLEASE DESIGN THE SIGNAL PAD AND SIGNAL LINE WITH  $50 \Omega$ .  
REGIST FOR SIGNAL PAD AND GROUND PAD IS PROHIBITED.

RoHS COMPLIANT

2	PTFE								
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-00003461		RO. YOKOYAMA	TO. KATAYAMA	18. 08. 31	
HIROSE ELECTRIC CO., LTD.		APPROVED	: KY. SHIMIZU	15. 01. 17	DRAWING NO.	EDC-339102-00-00			
		CHECKED	: KY. SHIMIZU	15. 01. 17	PART NO.	HRM(G)-300-467B-2			
		DESIGNED	: RO. YOKOYAMA	15. 01. 17	CODE NO.	CL323-0923-5-00			
		DRAWN	: RO. YOKOYAMA	15. 01. 17					