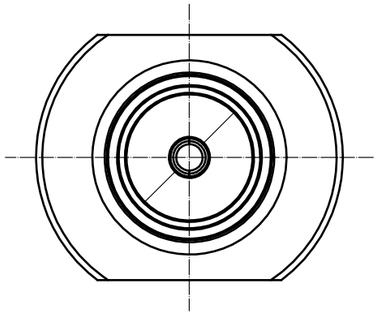
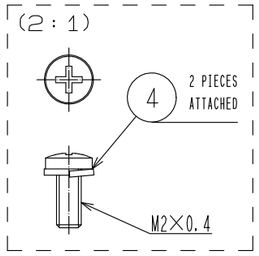
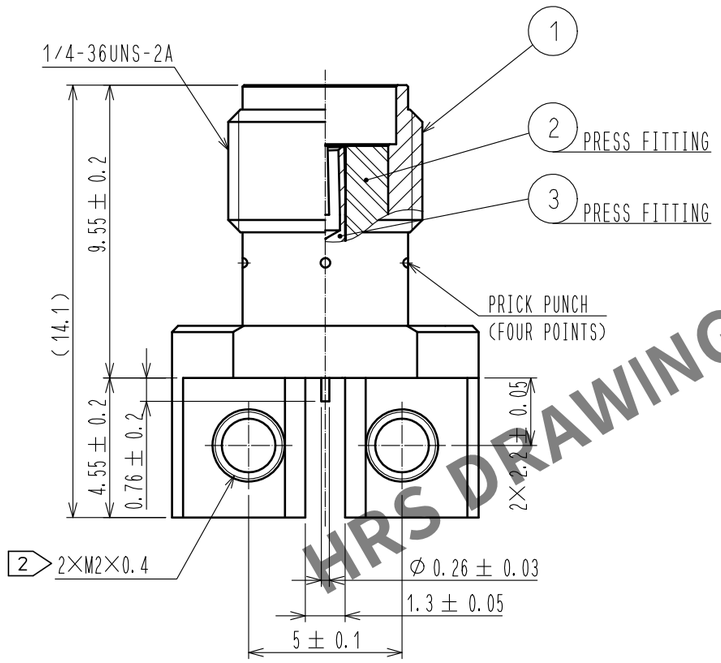
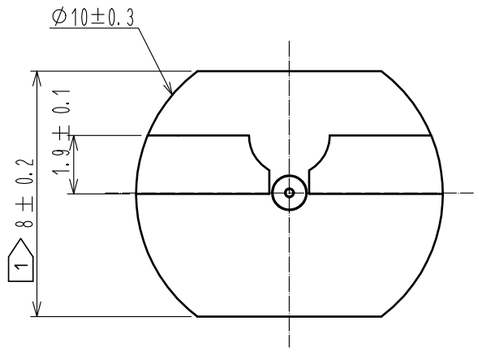
Metric screw thread type

Attached screw thread



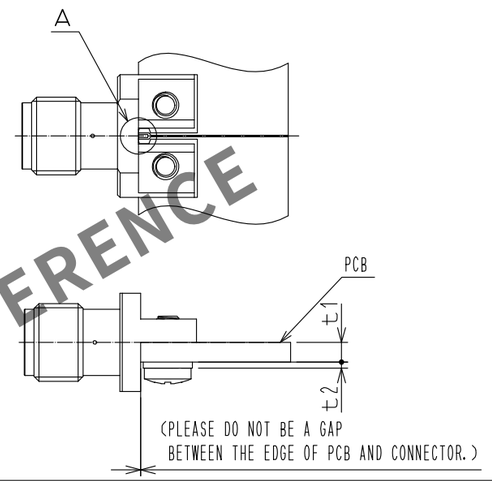


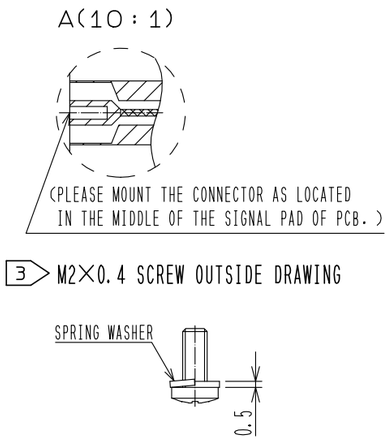




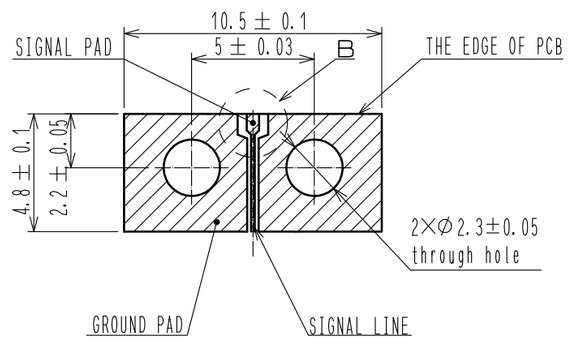
NOTES
1. WHEN THE MATING CONNECTOR, PLEASE HOLD MILLING AREA OF 8±0.2 WITH A WRENCH.
2. M2×0.4 SCREW TIGHTENING TORQUE IS 0.18 N・m
   PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.
3. PLEASE USE ATTACHED SCREW FOR PCB MOUNTING. ATTACHED SCREW APPLY PCB THICKNESS T=0.7 TO 1.5 mm.
△1 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.
△1 (DELETED ARTICLE.)

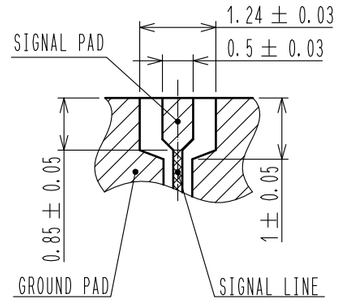




RECOMMENDED PC BOARD PATTERN DRAWING(4 : 1)



B(10 : 1)



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

RoHS COMPLIANT

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	PTFE		4	STAINLESS STEEL	M2X0.4 SCREW WITH SPRING WASHER
1	BRASS	GOLD PLATING	3	BERYLLIUM COPPER	GOLD PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△1	2	DIS-D-00016447	NM. TORIUMI	TS. KANEKO	20230803

HIROSE ELECTRIC CO., LTD.

APPROVED	TO. KATAYAMA	20180905	DRAWING NO. EDC-339102-01-00
CHECKED	TO. KATAYAMA	20180905	PART NO. HRM(G)-300-467B-2(01)
DESIGNED	RO. YOKOYAMA	20180905	CODE NO. CL0323-0923-5-01
DRAWN	ST. KISHI	20180905	△1 1/1