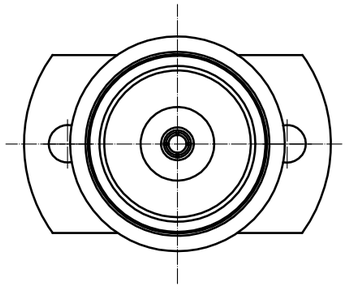
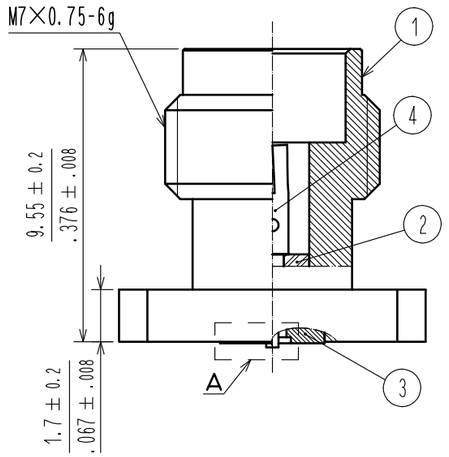
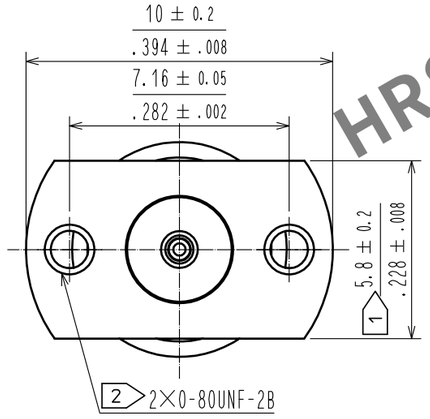
Feb.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

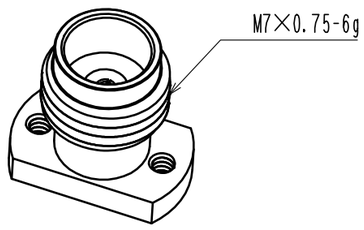
Attachment : Unified HEX socket head cap thread 0-80UNF 3/16inch

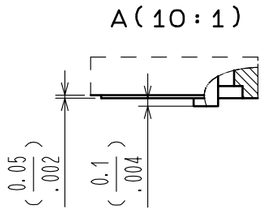
△4 (Deleted duplication)











NOTES 1 WHEN MATING THE CONNECTOR, PLEASE HOLD THE FRAISE WITH SPANNER NOT TO PLACE STRESS ON PCB BY THE TORQUE.

2 0-80UNF-2B SCREW TIGHTENINGB TORQUE IS 0.09N・m. PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.

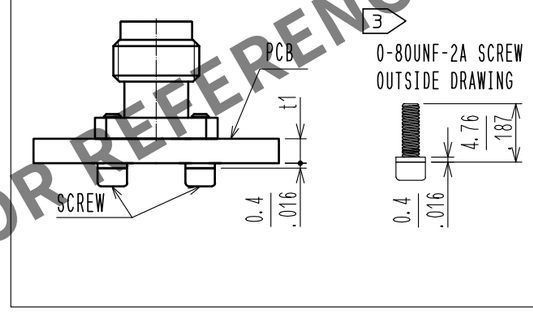
3 PLEASE USE ATTACHED SCREW AND WASHER FOR PCB MOUNTING. ATTACHED SCREW AND WASHER APPLY PCB THICKNESS t1=1.6 TO 2.65mm.

4 INDICATES THE AREA THAT SOLDER MASK IS PROHIBITED.

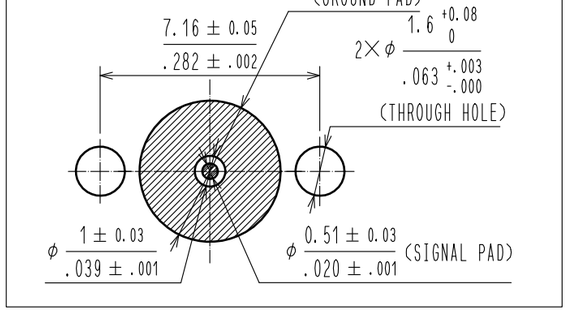
△4 5. THIS PRODUCT IS A SOLDERLESS CONNECTOR FOR PROTOTYPE EVALUATION OF HIGH SPEED TRANSMISSION BOARDS. IT IS NOT RECOMMENDED FOR USE IN ACTUAL COMMERCIAL EQUIPMENT.

6. THIS CONNECTOR IS OPTIMIZED FOR IMPEDANCE 42.5Ω SIGNAL LINE.

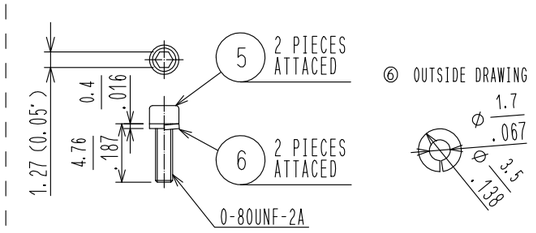
MOUNTING DRAWING(2:1)



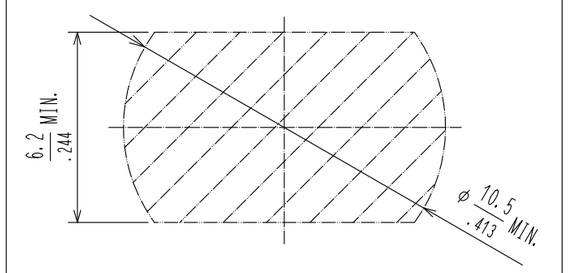
LAND PATTERN DRAWING



3 DRAWING OF SOCKET HEAD CAP SCREW (2:1)



4 SOLDER MASK PROHIBITED AREA



RoHS COMPLIANT

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	STAINLESS STEEL	GOLD PLATING	6	STAINLESS STEEL	SPRING WASHER
2	PTFE		5	STEEL	0-80UNF-2A SCREW
1	STAINLESS STEEL	PASSIVATE	4	BERYLLIUM COPPER	GOLD PLATING

UNITS mm/inch	SCALE 5 : 1	△4	COUNT 2	DESCRIPTION OF REVISIONS DIS-D-00016641	DESIGNED TS. KANEKO	CHECKED TS. NAKAGAWA	DATE 20230824

HIROSE ELECTRIC CO., LTD.

APPROVED	KY. SHIMIZU	20160830	DRAWING NO. EDC-368164-17-01
CHECKED	TO. KATAYAMA	20160830	PART NO. H2.4-R-SR2-IN(17)
DESIGNED	TP. MATSUMOTO	20160829	CODE NO. CL0338-0602-0-17 △4 1/1
DRAWN	TP. MATSUMOTO	20160829	

HRS DRAWING FOR REFERENCE