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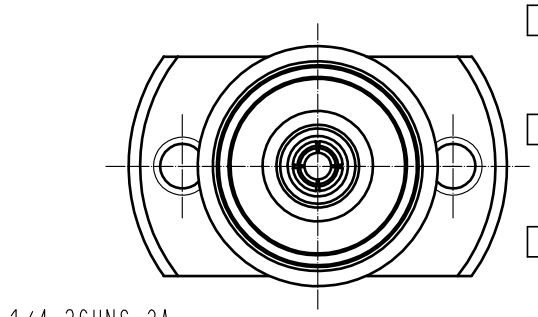
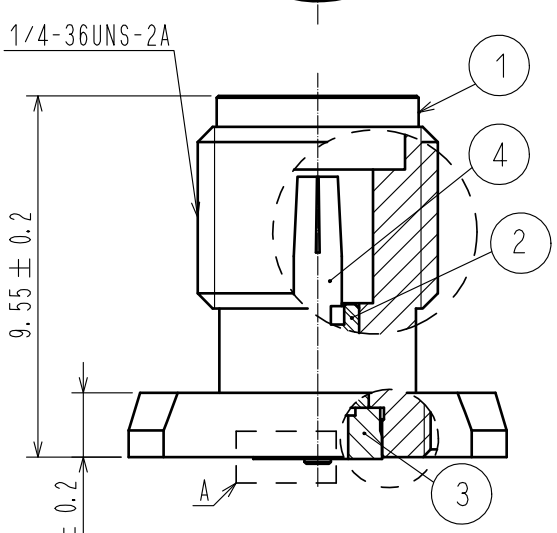
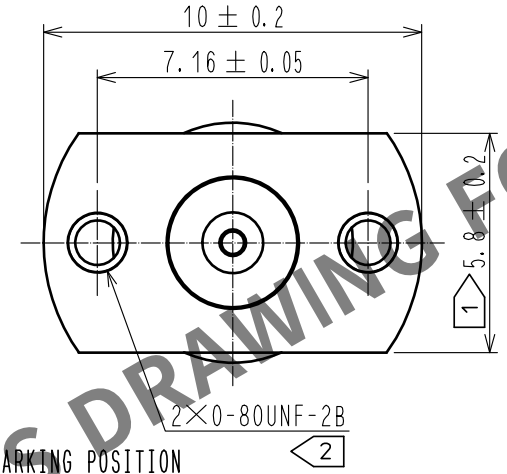
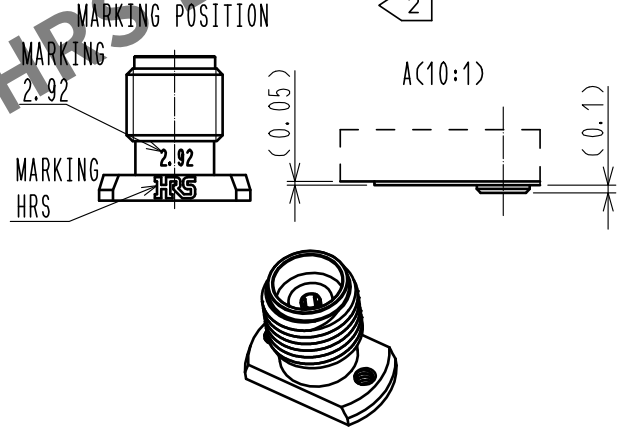
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE

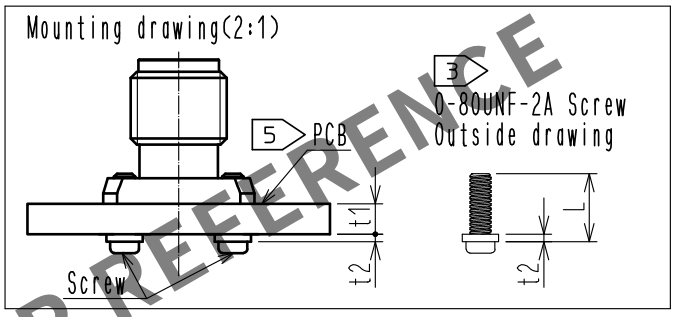


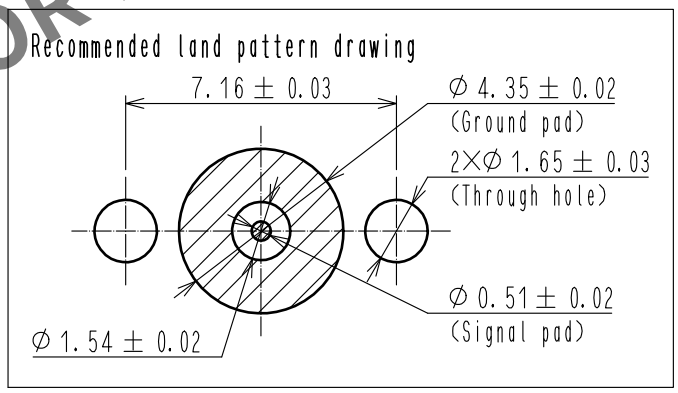


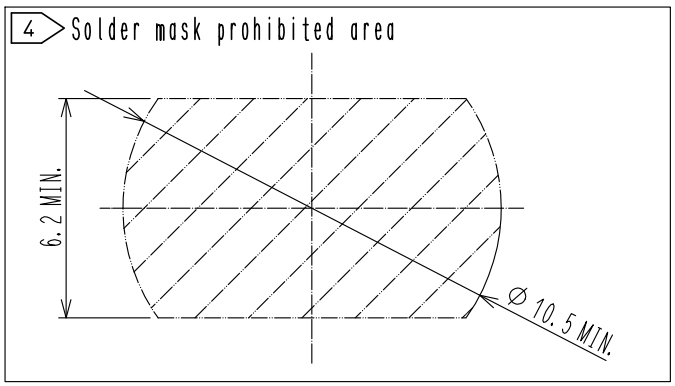




1. When mating the connector, please hold milling area of 5.8±0.2 with spanner not to place stress on PCB by the torque.
2. 0-80UNF-2B Screw tightening torque is 0.09N・m. Please tighten the screws evenly when mounting the connectors to ensure stable electrical contact.
3. Please use a PCB mounting screw of the length of L(mm) the length of L(mm) is PCB thickness t1(mm) + spring washer thickness t2(mm) + 2(mm). Please use a screw with a spring washer.
4. ▨ Indicates the area that solder mask is prohibited.
5. Recommended PCB thickness t1 is greaterthan 1.0mm.
4 6. 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.







NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	PTFE		4	BERYLLIUM COPPER	GOLD PLATING
1	STAINLESS STEEL	PASSIVATE	3	STAINLESS STEEL	GOLD PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	4	1	DIS-D-00016754	YJ. HAGA	TS. KANEKO	20230904

HIROSE ELECTRIC CO., LTD.

APPROVED	KY. SHIMIZU	20151022
CHECKED	TO. KATAYAMA	20151022
DESIGNED	NK. OOSAWA	20151022
DRAWN	NK. OOSAWA	20151022

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PART NO.	HK-R-SR2-1
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4 1/1

FORM HC0011-5-51