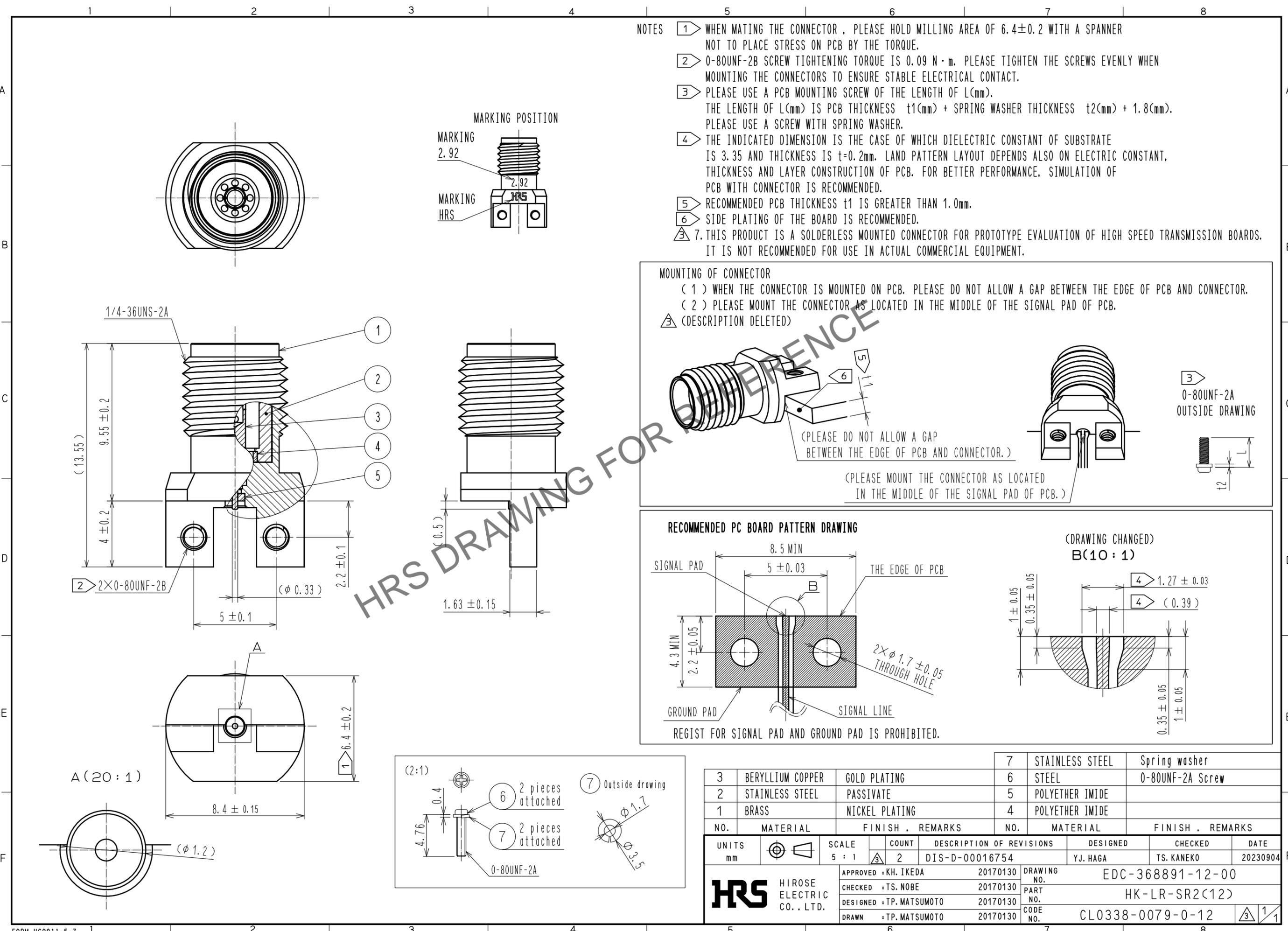
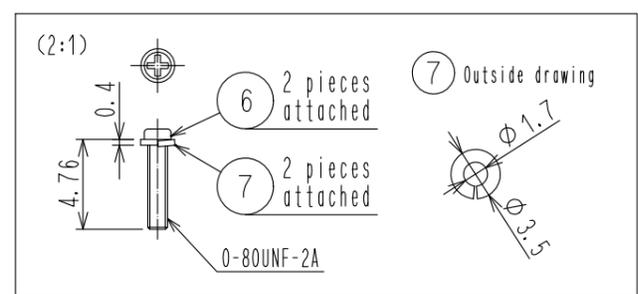
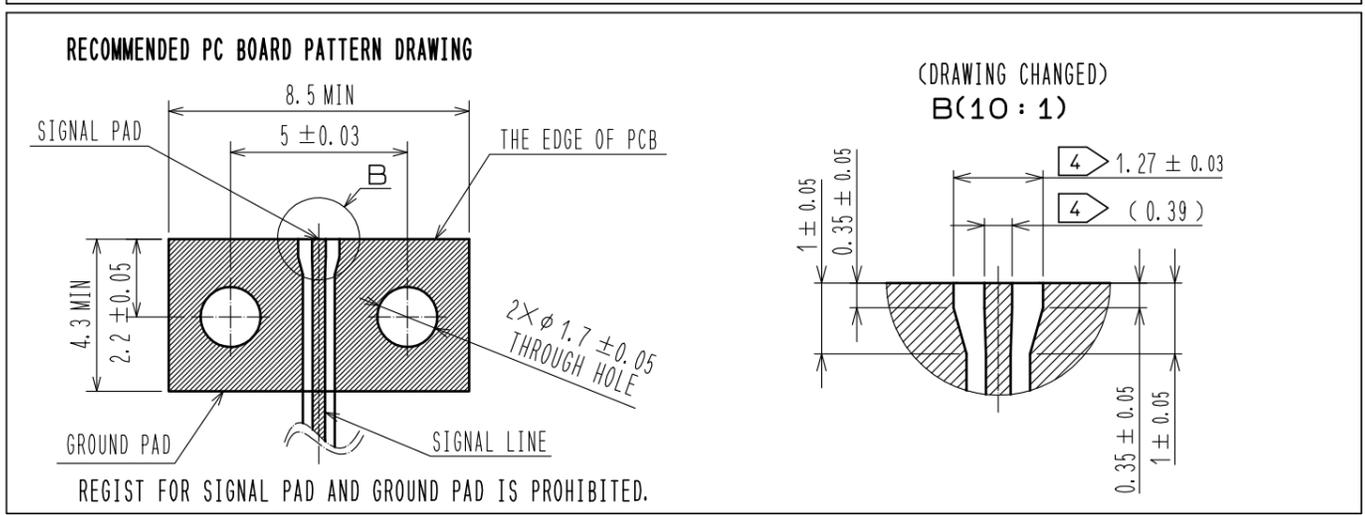
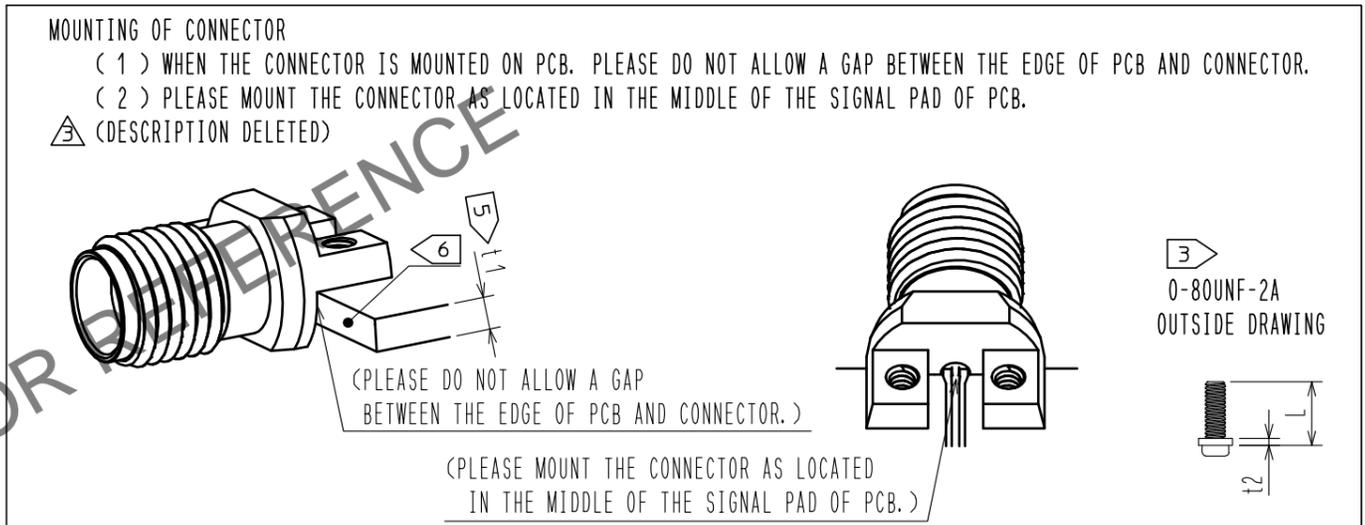


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- NOTES
- 1 WHEN MATING THE CONNECTOR, PLEASE HOLD MILLING AREA OF  $6.4 \pm 0.2$  WITH A SPANNER NOT TO PLACE STRESS ON PCB BY THE TORQUE.
  - 2 0-80UNF-2B SCREW TIGHTENING TORQUE IS  $0.09 \text{ N} \cdot \text{m}$ . 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(mm). THE LENGTH OF L(mm) IS PCB THICKNESS  $t1(\text{mm})$  + SPRING WASHER THICKNESS  $t2(\text{mm})$  +  $1.8(\text{mm})$ . PLEASE USE A SCREW WITH SPRING WASHER.
  - 4 THE INDICATED DIMENSION IS THE CASE OF WHICH DIELECTRIC CONSTANT OF SUBSTRATE IS 3.35 AND THICKNESS IS  $t=0.2\text{mm}$ . LAND PATTERN LAYOUT DEPENDS ALSO ON ELECTRIC CONSTANT, THICKNESS AND LAYER CONSTRUCTION OF PCB. FOR BETTER PERFORMANCE, SIMULATION OF PCB WITH CONNECTOR IS RECOMMENDED.
  - 5 RECOMMENDED PCB THICKNESS  $t1$  IS GREATER THAN 1.0mm.
  - 6 SIDE PLATING OF THE BOARD IS RECOMMENDED.
  - 7 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.



3	BERYLLIUM COPPER	GOLD PLATING	7	STAINLESS STEEL	Spring washer
2	STAINLESS STEEL	PASSIVATE	6	STEEL	0-80UNF-2A Screw
1	BRASS	NICKEL PLATING	5	POLYETHER IMIDE	
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 5 : 1	COUNT 2	DESCRIPTION OF REVISIONS DIS-D-00016754	DESIGNED Y.J. HAGA
APPROVED : KH. IKEDA 20170130			DRAWING NO. EDC-368891-12-00		
CHECKED : TS. NOBE 20170130			PART NO. HK-LR-SR2(12)		
DESIGNED : TP. MATSUMOTO 20170130			CODE NO. CL0338-0079-0-12		
DRAWN : TP. MATSUMOTO 20170130			DATE 20230904		