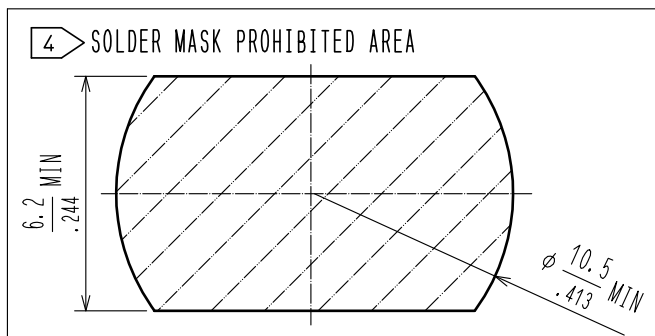
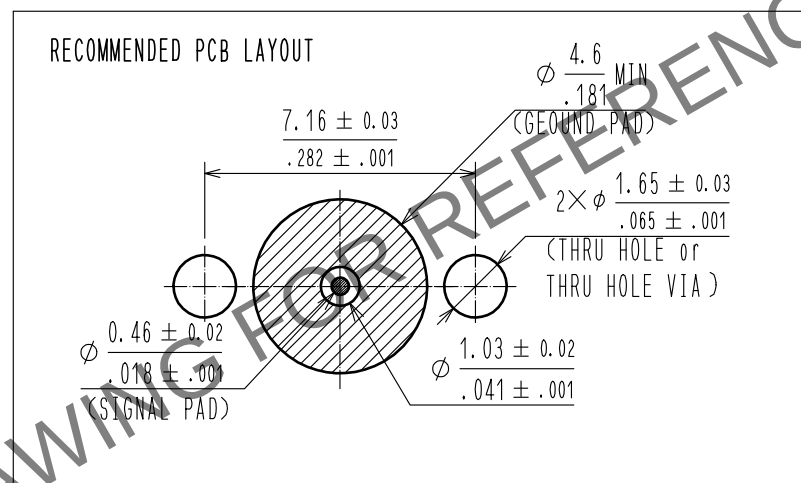
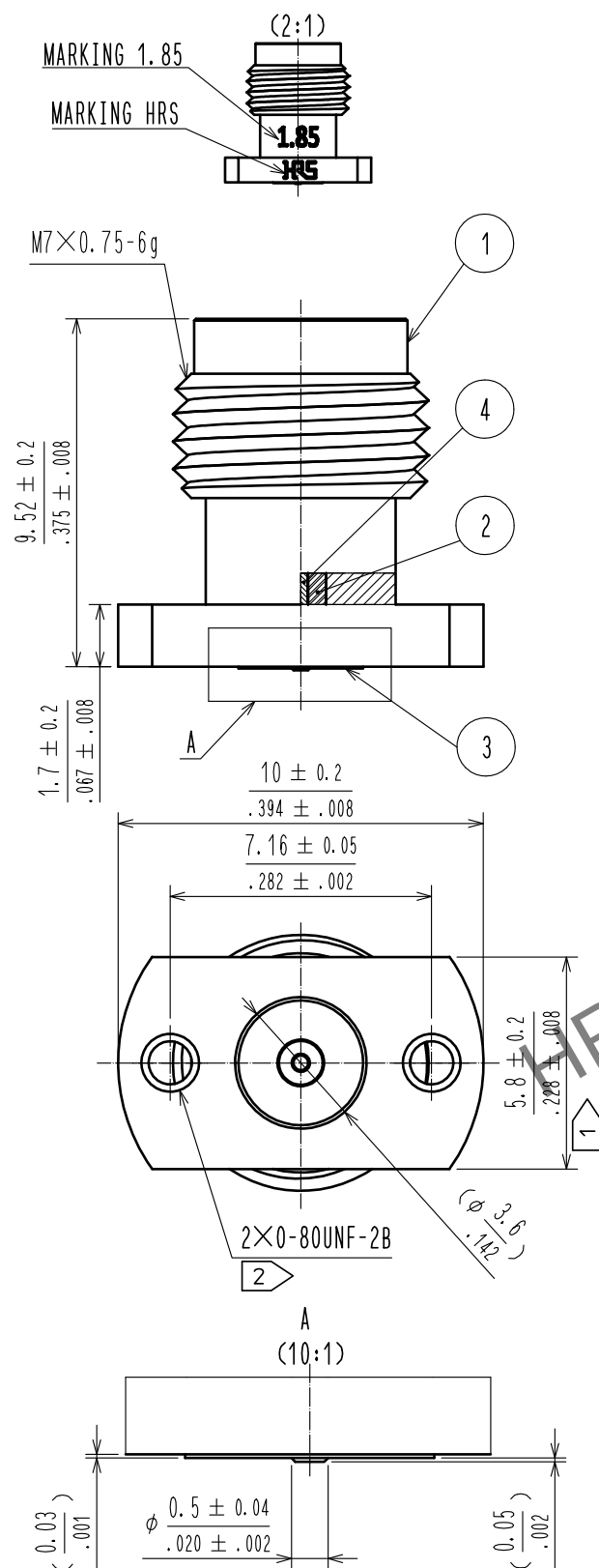
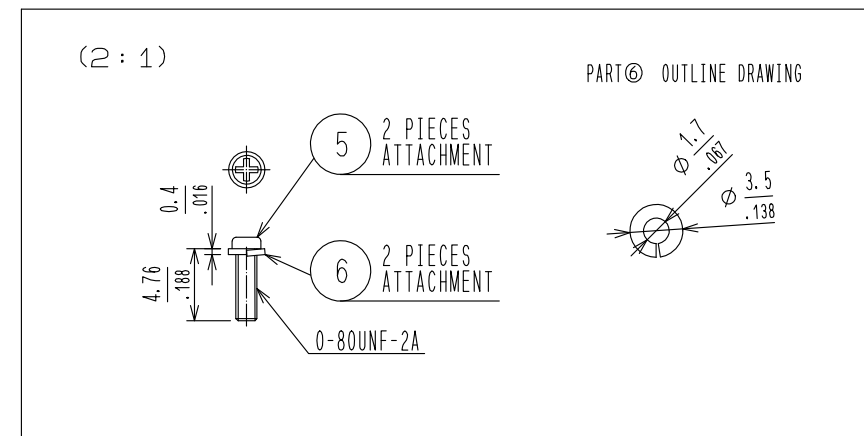
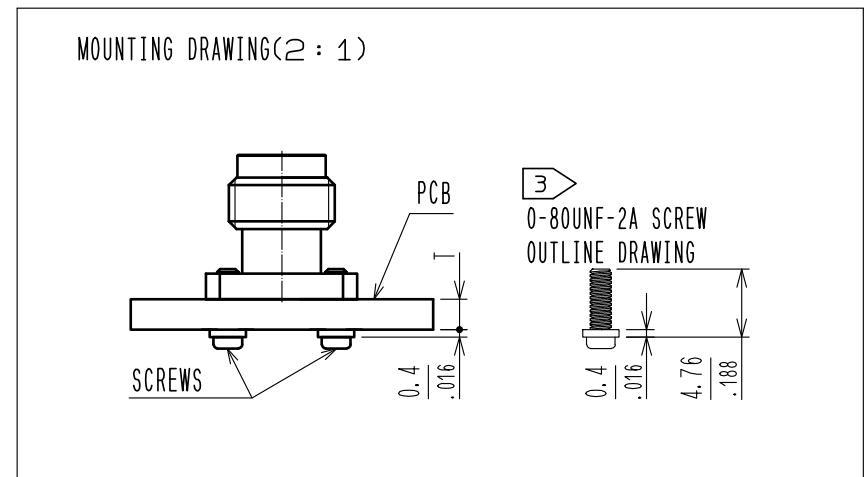


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- PLEASE HOLD THE FLANGE WITH A SPANNER WHEN MATING THE CONNECTOR TO AVOID ANY TORQUE ACTING ON THE PCB.
- 0-80UNF-2B SCREWS TIGHTENING TORQUE SHOULD BE 0.09N · m. PLEASE TIGHTEN THE SCREWS EVENLY WHEN MOUNTING THE CONNECTORS TO ENSURE STABLE ELECTRICAL CONTACT.
- PLEASE USE ATTACHED SCREWS AND WASHERS FOR MOUNTING. ATTACHED SCREWS AND WASHERS ARE APPLICABLE ON PCB WITH THICKNESS T=1.0 TO 2.65mm.
- THE SOLDER MASK PROHIBITED AREA IS INDICATED.
- LAND PATTERN AND VIA LAYOUT DEPENDS ALSO ON ELECTRIC CONSTANT, THICKNESS AND LAYER CONSTRUCTION OF PCB. FOR BETTER RF PERFORMANCE, EM SIMULATION OF PCB WITH CONNECTOR IS RECOMMENDED.
- 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                         | STAINLESS STEEL | GOLD PLATING            | 6          | STAINLESS STEEL                            | SPRING WASHER            |
| 2                         | PTFE            |                         | 5          | STEEL                                      | 0-80UNF-A SCREW          |
| 1                         | STAINLESS STEEL | PASSIVATE               | 4          | BERYLLIUM COPPER                           | GOLD PLATING             |
| NO.                       | MATERIAL        | FINISH . REMARKS        | NO.        | MATERIAL                                   | FINISH . REMARKS         |
| UNITS<br>mm               |                 | SCALE<br>5 : 1          | COUNT<br>1 | DESCRIPTION OF REVISIONS<br>DIS-D-00016663 | DESIGNED<br>RO. YOKOYAMA |
| HIROSE ELECTRIC CO., LTD. |                 | APPROVED : TS. NOBE     | 20190108   | DRAWING NO.<br>EDC-380932-12-00            |                          |
|                           |                 | CHECKED : MH. OGUSU     | 20190108   | PART NO.<br>HV-R-SR2(12)                   |                          |
|                           |                 | DESIGNED : AH. MARUYAMA | 20190108   | CODE NO.<br>CL0338-0010-0-12               |                          |
|                           |                 | DRAWN : AH. MARUYAMA    | 20190108   |                                            |                          |
|                           |                 |                         |            | DATE<br>20230818                           |                          |