

| REV. | ECN. NO. | APPD. |
|------|----------|-------|
|      |          |       |

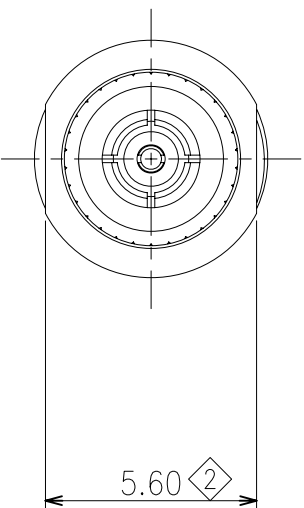
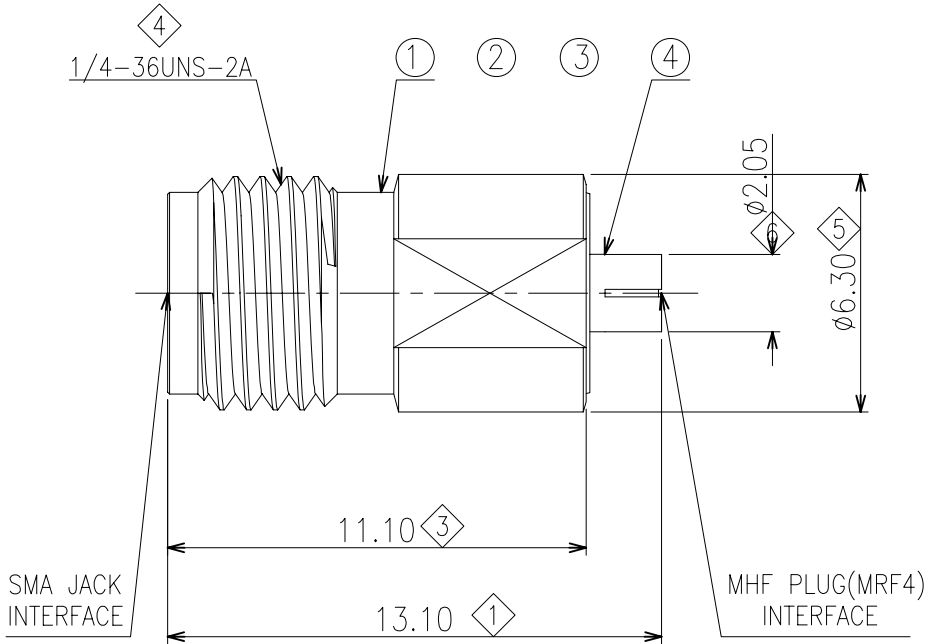
NOTES:

1. MECHANICAL SPEC:

1.1 COUPLING METHOD:THREAD  
AND SNAP-ON COUPLING.  
1.2 DURABILITY: 500 CYCLES.  
1.3 ENGAGEMENT FORCE: N/A.  
1.4 SEPARATION FORCE: N/A.
2. ELECTRICAL SPEC:

2.1 IMPEDANCE: 50 ohm.  
2.2 FREQUENCY RANGE: 0~6GHz.  
2.3 WITHSTANDING VOLTAGE: 500V  
2.4 INSULATION RESISTANCE: 500MΩ
3. ENVIRONMENTAL SPEC:

3.1 OPERATING TEMPERATURE: -65°C~+165°C.



|      |             |                  |                         |      |
|------|-------------|------------------|-------------------------|------|
| 4    | BODY 2      | BERYLLIUM COPPER | NICKEL                  | 1    |
| 3    | PIN CONTACT | BERYLLIUM COPPER | GOLD 0.12um OVER NICKEL | 1    |
| 2    | INSULATOR   | PTFE             | NONE                    | 1    |
| 1    | BODY 1      | BRASS            | NICKEL                  | 1    |
| ITEM | NAME        | SPEC             | FINISH                  | Q'TY |

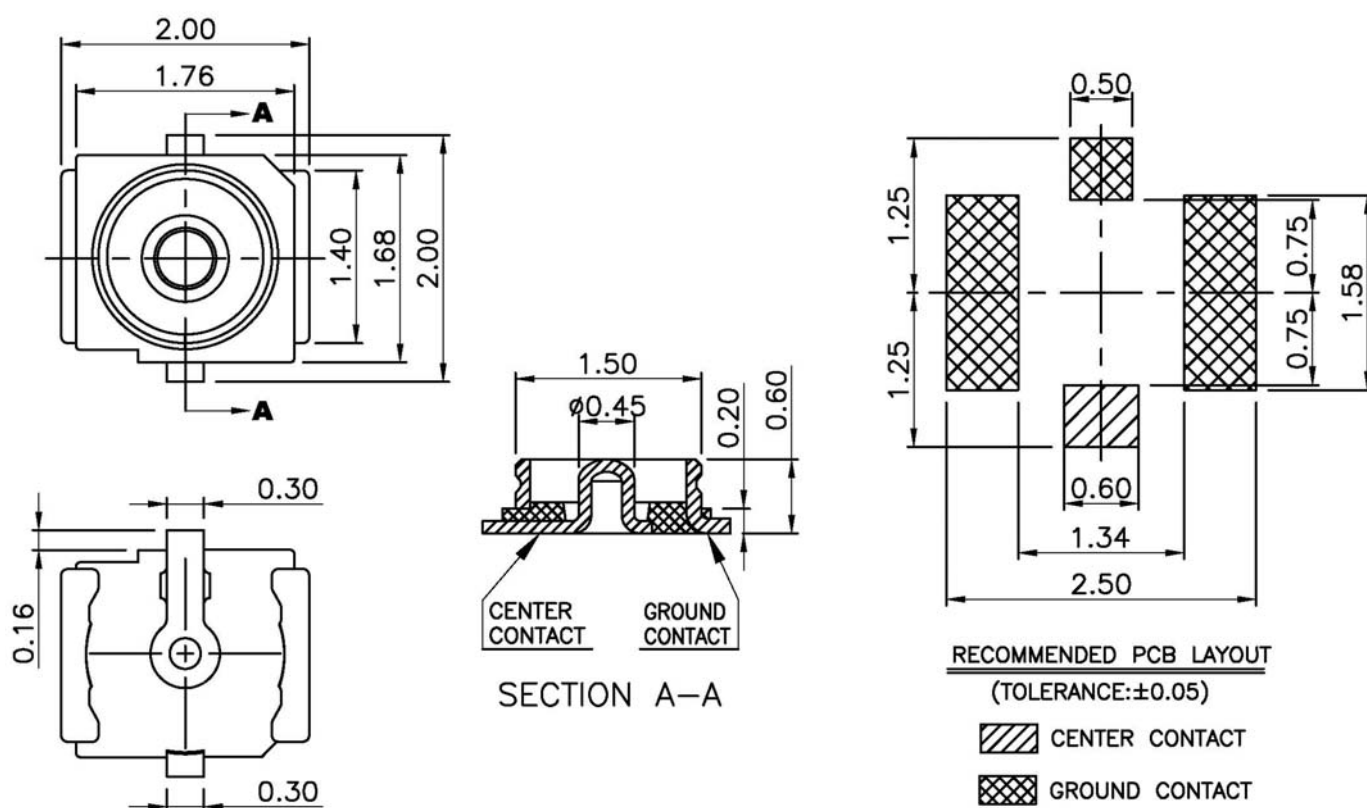
|              |  |                   |             |                                          |  |                                                                                                                                    |               |               |             |
|--------------|--|-------------------|-------------|------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-------------|
| UNITS:<br>mm |  | CUSTOM DWG NO/REV |             | NAME: SMA JACK TO<br>MRF IV PLUG ADAPTOR |  |  春源科技(深圳)有限公司<br>TECHNOLOGY(ShenZhen)CO.,LTD. |               |               |             |
| MAT'L:<br>xx |  | FINISH:<br>xx     | Q'TY:<br>xx | PART NO:<br>04-001-00022                 |  |                                                                                                                                    |               |               |             |
| .X ± 0.20    |  | .X' ± 2.0'        |             | APPD: 翟照虎 2010.12.02                     |  | DWG NO: 040-00022-01                                                                                                               |               |               |             |
| .XX ± 0.10   |  | .XX' ± 1.0'       |             | CHKD:                                    |  |                                                                                                                                    |               |               |             |
| .XXX ± 0.05  |  | .XXX' ± 0.5'      |             | DRAWN: D.T.SUN 2010.12.02                |  |                                               | SCALE:<br>N/A | SHEET:<br>1/1 | REV.:<br>X1 |

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# MRF IV Receptacle

## 4 PAD TYPE

| HMT P/N         | PACKING                           |
|-----------------|-----------------------------------|
| MRFR4-0020320-1 | 4,000PCS/REEL; 16,000PCS/CARTON.  |
| MRFR4-0020320   | 15,000PCS/REEL;150,000PCS/CARTON. |



## 【Material And Finish】

| Parts          | Material        | Finish/Color |
|----------------|-----------------|--------------|
| Housing        | Thermal Plastic | Black        |
| Center Contact | Copper Alloy    | Gold Plated  |
| Ground Contact | Copper Alloy    | Gold Plated  |