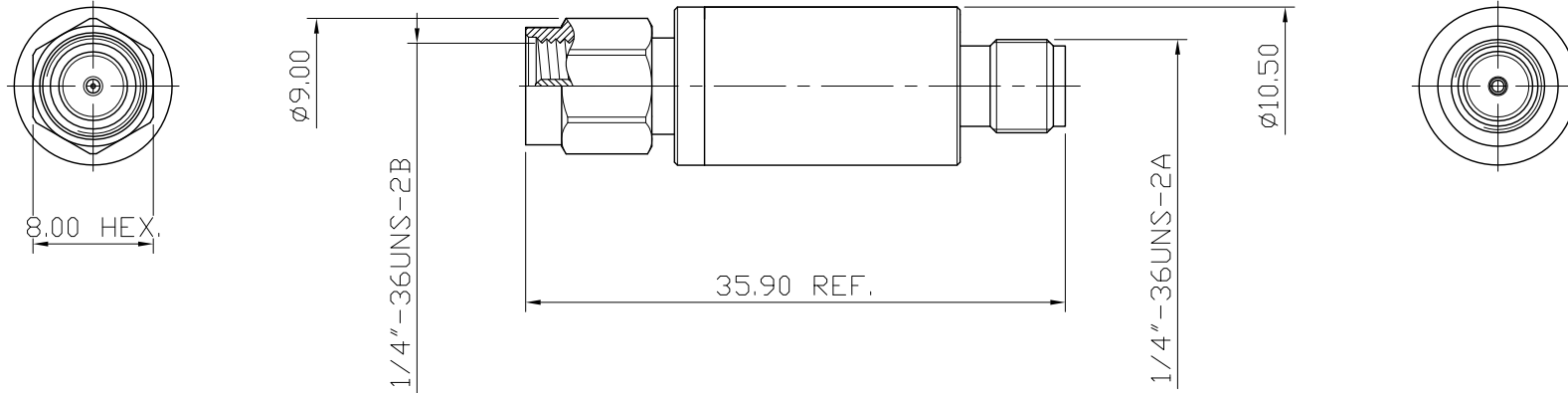


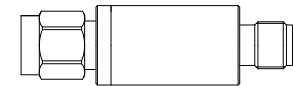
| | | | | | | |
|-----|------|-------------|-----|---|------|-------------|
| No. | DATE | DESCRIPTION | REV | REMARK : RoHS REQUIREMENT APPLIED (符合RoHS) | DATE | DRAWING NO. |
|-----|------|-------------|-----|---|------|-------------|




Electrical Characteristic :

| | Frequency | Insertion Loss | VSWR |
|------------------|------------------|----------------|----------|
| Pass Band | 4900 ~ 5950 MHz | 2.0 dB Max. | 2.5 Max. |
| Stop Band, Lower | 1280 ~ 4000 MHz | 20 dB Min. | N/A |
| Stop Band, Upper | 9800 ~ 11900 MHz | 15 dB Min. | N/A |

| | | | | | |
|---|--------------------|---|------------------|-----------|--|
| - | contact pin female | 1 | beryllium copper | gold(3u") | |
| - | insulator female | 1 | PTFE | white | |
| - | pillar | 4 | brass | none | |
| - | chip filter | 1 | SMD | none | |
| - | pcb | 1 | FR4 | none | |
| - | shell | 1 | brass | nickel | |
| - | body | 1 | brass | gold | |
| - | insulator male | 1 | PTFE | white | |
| - | contact pin male | 1 | brass | gold(3u") | |
| - | C ring | 1 | steel | none | |
| - | gasket | 1 | silicone | red | |
| - | shell | 1 | brass | gold | |



S 1 : 1

| | | | | | | | | | | | | | | | |
|-----|-------------|------|-----------|--------|-------------|-------|-------|------|----|------|--------------|---------|-------------|---|---|
| NO. | Description | Unit | Materials | Finish | Drawing No. | SCALE | 2 : 1 | UNIT | MM | DATE | 2019. 10. 09 | CHECKED | |  雅鈦企業有限公司 Aec Connectors Co., Ltd. | |
| | | | | | | | | | | | | | TITLE | | SMA PLUG TO SMA JACK 5GHz BAND PASS FILTER |
| | | | | | | | | | | | | | DRAWING NO. | | FI-1003S-SA15TG-SA25TG |
| | | | | | | | | | | | | | FILE NO. | | DRAWING\RF\FI\FI-1003S-SA15TG-SA25TG |

DIMENSIONS ARE IN MILLIMETERS

UNLESS OTHERWISE SPECIFIED TOLERANCES (一般公差)
0.5~6 = ±0.2
>6~30 = ±0.4
>30~120 = ±0.6
>120~315 = ±1
>315~1000 = ±1.6
ANGLES(角度) = ±5°

CHECKED

DRAWN

Jordan

DATE

2019. 10. 09

TITLE

SMA PLUG TO SMA JACK
5GHz BAND PASS FILTER

DRAWING NO.

FI-1003S-SA15TG-SA25TG

FILE NO. DRAWING\RF\FI\FI-1003S-SA15TG-SA25TG