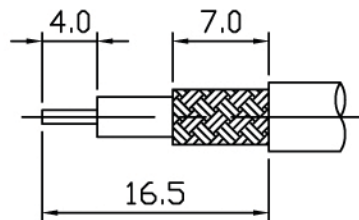
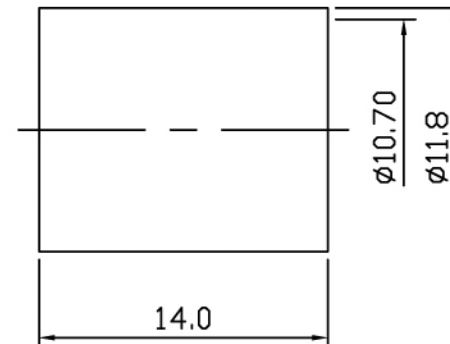
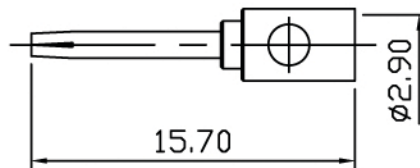
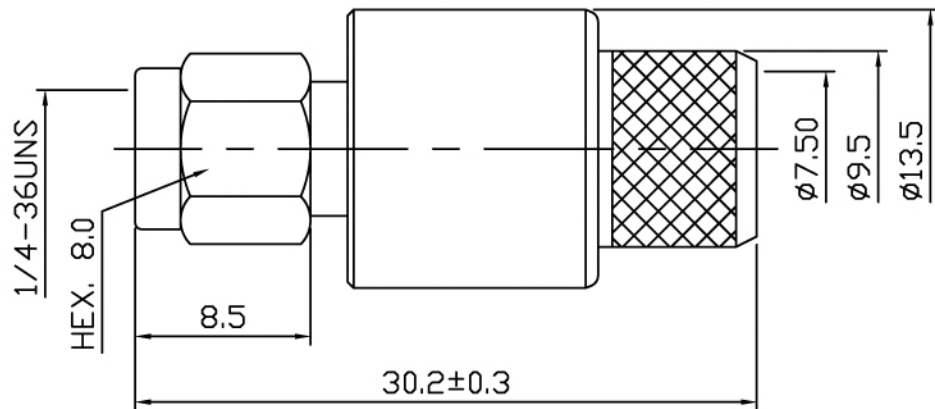


REVISION

| ISS | ZONE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |



STRIPPING DIMENSION

NOTE:

1. Impedance: 50Ω
2. Frequency Range: DC 0-18 GHz
3. V.S.W.R.: 1.3 MAX @ 6 GHz.
4. Voltage Rating: 1000V rms
5. Contact Resistance: Center Contacts: 2 mΩ Max  
Outer Contacts: 2 mΩ Max
6. Insulation Resistance: 5000 MΩ MIN.
7. Operating Temperature Range: -65°~165°C
8. ROHS Compliance.

| PART LIST |                |          |        |      |           | TOLERANCES  |  |     |  | TITLE  |  | TerraWave Solutions |  |
|-----------|----------------|----------|--------|------|-----------|---|--|-----|--|--|--|---------------------|--|
| NO.       | DESCRIPTION    | MATERIAL | FINISH | Q'TY | DRAWN NO. | DIMENSIONS ARE IN MILLIMETER  |  |     |  | RPSMA Plug for TWS-400 Cable Captivated Center Pin |  | APPROVED DATE       |  |
| 8         | FERRULE        | BRASS    | GOLD   | 1    | M-0150    | UNLESS OTHERWISE SPECIFIED<br>.X ±0.2<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ±5° |  |     |  | PART NO.   |  | APPROVED DATE       |  |
| 7         | CENTER CONTACT | Be Cu    | GOLD   | 1    | C-0704    |   |  |     |  | CON-20-400-CP                                      |  | CHECKED DATE        |  |
| 6         | CHASSIS        | BRASS    | GOLD   | 1    | E-0181    |   |  |     |  | DRAWN NO.  |  | DRAWN DATE          |  |
| 5         | BODY           | BRASS    | GOLD   | 1    | B-0865    |   |  |     |  | FILE PATH:   |  |                     |  |
| 4         | INSULATOR      | TEFLON   | NONE   | 1    | T-0513    |   |  |     |  |  |  |                     |  |
| 3         | WASHER         | SUS 304  | NONE   | 1    | G-0002    |   |  |     |  |  |  |                     |  |
| 2         | GASKET         | SILICONE | NONE   | 1    | R-0001    |   |  |     |  |  |  |                     |  |
| 1         | SHELL          | BRASS    | GOLD   | 1    | A-0002    |   |  |     |  |  |  |                     |  |
| SCALE 3/1 |                |          |        |      |           | ISSUE   |  | A-0 |  |  |  |                     |  |