

RP-SMA Bulkhead Crimp connector for 100, RG-174 cable

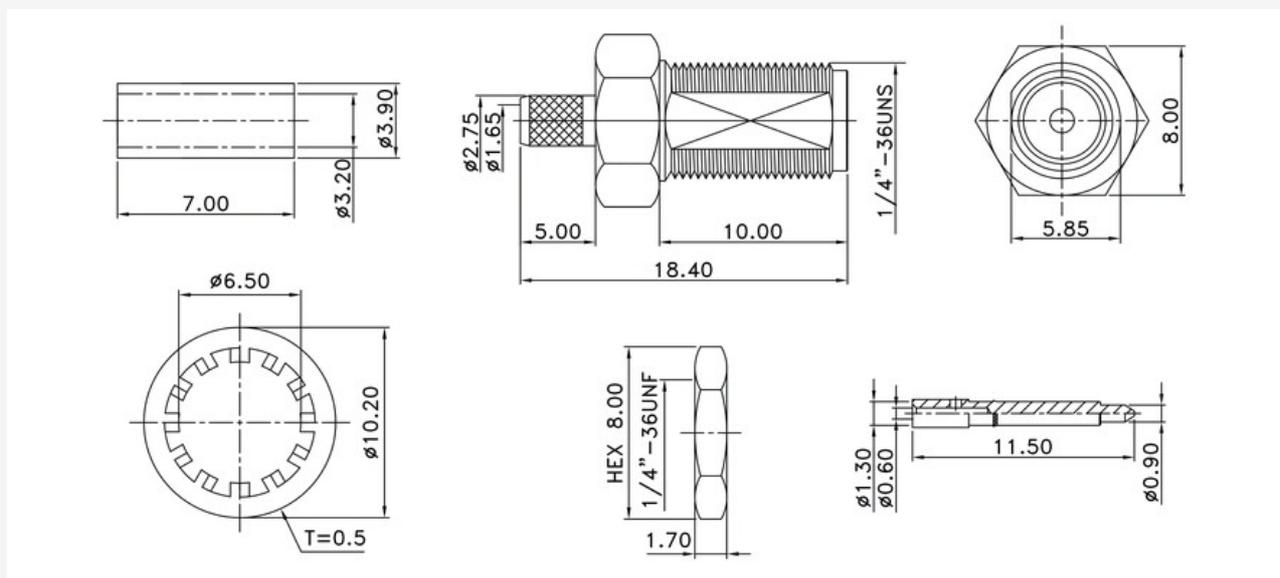
EZ-RPSMAB100

RP-SMA Bulkhead Crimp connector for LMR100, RG-174 series coaxial cable.

RP-SMA Series coaxial connectors are medium-sized, threaded coupling connectors designed for use from DC to 11 GHz.

Their consistently low broadband VSWR have made them popular over the years in many applications.

The RP-SMA series connector is impedance matched to 50 ohm cables.



| TECHNICAL SPECIFICATIONS | |
|---------------------------------|----------------------------------|
| Impedance | 50 ohm |
| Frequency Range | 0 to 11.0 GHz |
| V.S.W.R. | 1.3 max |
| Working Voltage | 1,000 volts rms max at sea level |
| Dielectric Withstanding Voltage | 2,500 volts rms max at sea level |
| Contact Resistance | Center contact=1.0 Milliohms max |
| Contact Resistance | Outer contact=1.0 Milliohms max |
| Insertion Loss | 0.3 dB max at 10 GHz |
| Insulation Resistance | 5,000 Megohms min |
| Body (Material/Finish) | Brass/Gold |
| Contact (Material/Finish) | Bronze/Gold |
| Crimp Tube (Material/Finish) | Annealed Copper/Gold |
| Dielectric | Teflon |

| Connector |
|---------------------------------------------------------------------------------------|
| RP-SMA |
|  |
| Male Thread |
| Male Center Pin |

