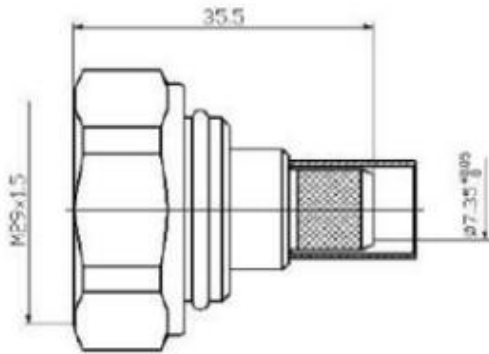


7/16 DIN M Crimp Connector for LMR 400



| Electrical & Mechanical Specifications | | |
|--|---|---------|
| Frequency Range | DC 7.5 GHz | |
| Characteristic Impedance | 50 Ω | |
| VSWR | $\leq 1.10@DC-3000MHz$ | |
| Insertion Loss | $\leq 0.10dB@2200MHz$ | |
| Intermodulation 3rd | $\leq -157dBc@2 \times 20W$ | |
| Dielectric Withstanding Voltage | 4000V rms, 50Hz, at sea level | |
| Working Voltage | 2700V RMS, 50Hz, at sea level | |
| Dielectric Resistance | $\geq 10000M\Omega$ | |
| Contact Resistance | Center Contact $\leq 0.4m\Omega$ Outer Contact $\leq 1.0m\Omega$ | |
| Durability | Mating cycles ≥ 500 | |
| Material & Plating | | |
| | Material | Plating |
| Body | Brass | Ni |
| Insulator | PTFE | - |
| Center Conductor | Phosphor bronze | Ag |
| Environmental | | |
| Temperature Range | $-40^{\circ}C \sim +85^{\circ}C$ | |
| RoHS | Compliant Yes | |