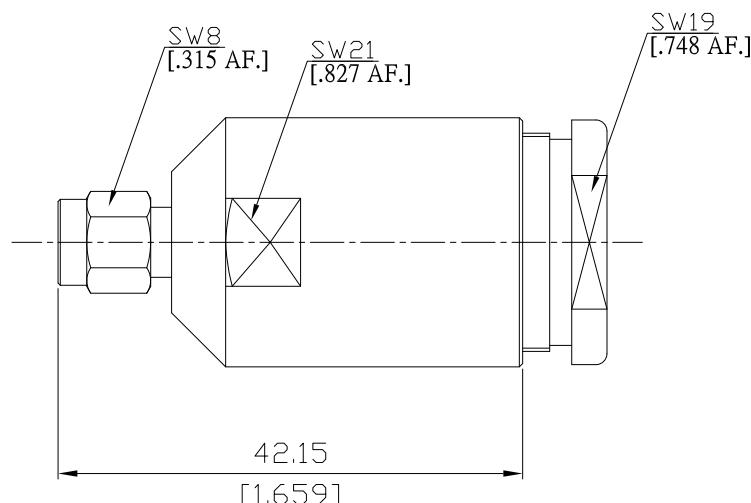




SMA Straight Clamp Cable Plug

SMA1D50-EZR600-UF/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-C-39012; MIL-STD-348A/310

Electrical Data

| | |
|--------------------|--|
| Impedance | 50 Ω |
| Frequency | DC 8 GHz |
| VSWR (Return Loss) | ≤ 1.30 (≥ 17.69 dB) |
| Insertion Loss | $\leq 0.04 \times \sqrt{F} \text{ (GHz)}$ dB |

Mechanical Data

| | |
|---------------------|------------|
| Coupling mechanisms | Screw-lock |
| Centre contact | Plug-in |
| Cable entry | Clamped |

Environmental Data

| | |
|-------------------|-----------------|
| Temperature range | -65°C to +165°C |
| RoHS | compliant |

Material And Plating

| Connector parts | Material | Plating |
|-----------------|-----------------|----------------------------------|
| Centre contact | Brass | Gold plating(Nickel underplated) |
| Body | Brass | Nickel |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Brass | Nickel |
| Crimp ferrules | Brass | Nickel |

Suitable Cables

LMR 600

Packing

Single or 100