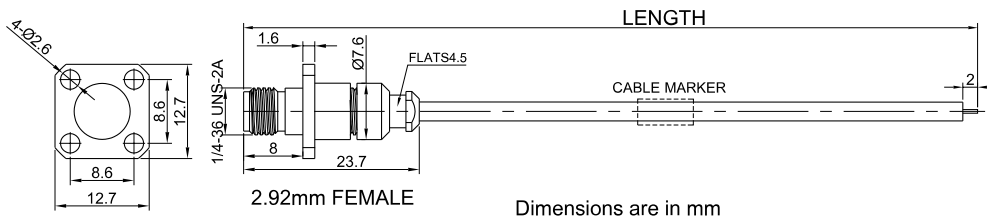


P/N: GA710-292FF000-XXX

2.92mm 4 Hole Flange Female to Trimmed Lead Cable Assembly | .086" Semi-Rigid GUT-085 (Copper) Coax Cable | DC - 40GHz



Connectors Configuration

| | |
|---------------------------|-----------------|
| Connector Series | Connector 1 |
| Connector Polarity | 2.92mm |
| Connector Gender | Standard |
| Connector Impedance (Ohm) | Female |
| Connector Mount Method | 50 |
| Connector Body Style | 4 Hole Flange |
| Connector Body Material | Straight |
| Connector Body Plating | Stainless Steel |
| | Passivated |

Cable Configuration

| | |
|--------------------------|---------------------------------|
| Cable Type | .086" Semi-rigid Cable (Copper) |
| Cable Impedance (Ohm) | 50 |
| Inner Conductor Material | Silver plated copperweld |
| Dielectric Material | Solid PTFE |
| Shield Layer 1 Material | Copper |
| Cable Diameter (mm) | 2.2 |
| Cable Color | Cooper |
| Minimum Bend Radius (mm) | 6mm |
| Capacitance (pF/m) | 95 |
| Velocity of Propagation | 70% |
| Shielding Effectiveness | <-120dB @ 1GHz |



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2.92mm 4 Hole Flange Female to Trimmed Lead Cable Assembly | .086" Semi-Rigid GUT-085
(Copper) Coax Cable | DC - 40GHz

Electrical Data

| Electrical Specifications for Different Length | | | | |
|--|-----------------------|------------|--------------------|-----------------------|
| Length (mm) | Length Tolerance (mm) | Frequency | VSWR / Return Loss | Insertion Loss ≤ (dB) |
| 100 | ±3 | DC - 40GHz | 1.4 | 1.32 |
| 150 | ±3 | | | 1.63 |
| 200 | ±3 | | | 1.94 |
| 250 | ±3 | | | 2.3 |
| 300 | ±5 | | | 2.56 |
| 400 | ±5 | | | 3.21 |
| 500 | ±5 | | | 3.82 |

Environmental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-45 °C to +85 °C