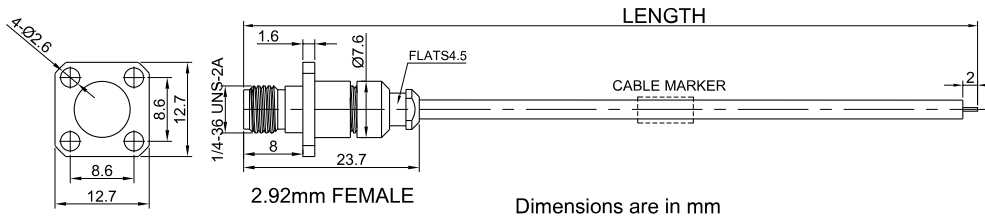


P/N: FR710-292FF000-XXX

## 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