multiLane

Precision RF Coaxial Terminators

Precision Grade Coaxial Terminations for Optimal System Performance | DC-67 GHz

Test & Measurement | Telecommunications | High Speed Digital

Features & Benefits

IEEE high-frequency color convention adopted
Prevents damage due to improper mating of incompatible terminators

High repeatability and accuracy
Premium materials in a deliberate design rated to 500 mating cycles typical for a long service life and high mating reliability

Excellent for high frequency applications
Consistent impedance profile with low insertion & return loss

50 Ω precision grade coaxial RF terminators
Spanning a frequency range up to 67 GHz, our offering includes the following configurations:

	Male	Female
1.85 mm DC – 67 GHz		
2.40 mm DC – 50 GHz		
2.92 mm DC – 40 GHz		

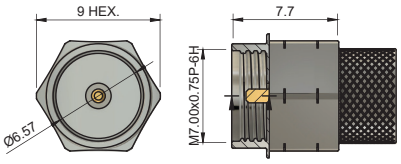
Male- 50 Ω RF Coaxial Terminators - Straight Configuration

Size	Frequency	Part Number	VSWR Max	Power Handling
1.85 mm	DC - 67 GHz	MLT-185MST-2	1.50 max @ 67 GHz	2 Watt @ 25°C
2.4 mm	DC - 50 GHz	MLT-240MST-1	1.30 max @ 50 GHz	1 Watt @ 25°C
2.92 mm	DC - 40 GHz	MLT-292MST-2	1.20 max @ 40 GHz	2 Watt @ 25°C

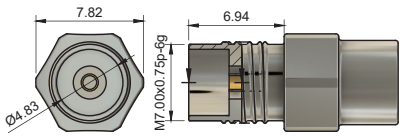
Female - 50 Ω RF Coaxial Terminators - Straight Configuration

Size	Frequency	Part Number	VSWR Max	Power Handling
1.85 mm	DC - 67 GHz	MLT-185FST-2	1.30 max @ 67 GHz	2 Watt @ 25°C
2.4 mm	DC - 50 GHz	MLT-240FST-1	1.30 max @ 50 GHz	1 Watt @ 25°C
2.92 mm	DC - 40 GHz	MLT-292FST-2	1.20 max @ 40 GHz	2 Watt @ 25°C

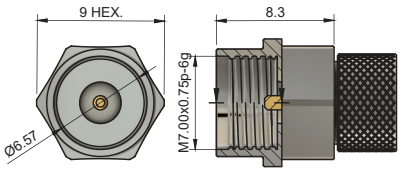
1.85 mm Male



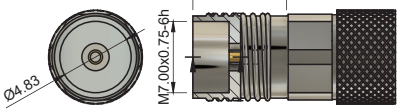
2.40 mm Male



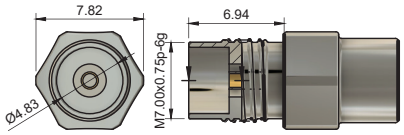
2.92 mm Male



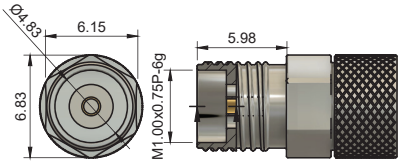
1.85 mm Female



2.40 mm Female



2.92 mm Female



Mechanical Specifications	
Materials	Passivated stainless steel body with a gold-plated Beryllium Copper contact
Male-Female Mating Cycles	500 mating cycles typical
Operating Temperature Range	-55°C to +120°C

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Interconnect