

Fiber Optic MU Jumper

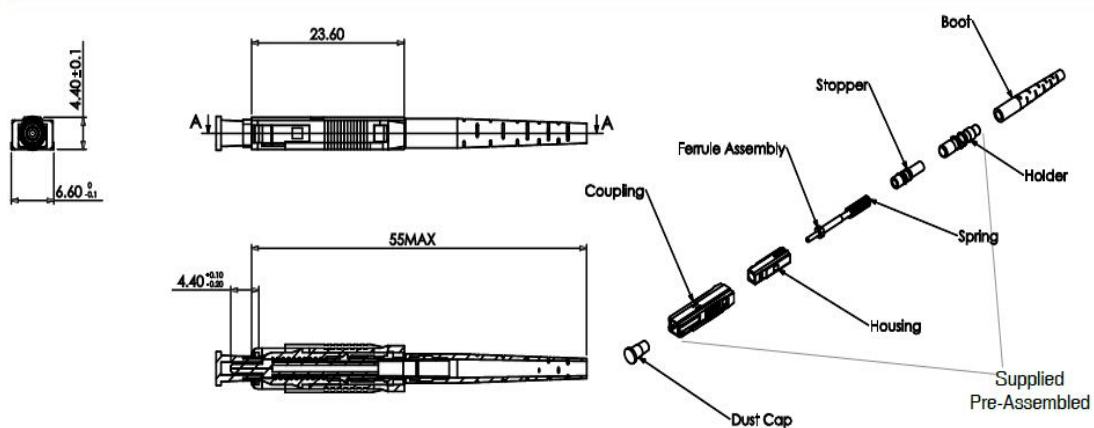
MU connectors are similar to the SC connectors in construction and mechanical function, but have a ferrule diameter of 1.25mm.

MU connectors are suitable for various applications. Our connectors are subjected to intense mechanical testing and can withstand harsh environments and therefore we are proud to say that our products are of high quality.



Technical Drawings

MU 2mm Connector



Technical Specification

<i>Mechanical Properties</i>	<i>Criteria</i>	<i>Effect</i>	<i>Conformance</i>
Mechanical endurance	500 matings	<0.2 dB change	IEC 61300-2-2
Vibration	10-55Hz, 0.75 amplitude	<0.2 dB change	IEC 61300-2-1
Drop	Drop height 1m, 5 drops	<0.2 dB change	IEC 61300-2-12
Cable retention	Magnitude 90 N	<0.2 dB change	IEC 61300-2-4
Cable torsion	1.5kg - 2.5kg for 2mm-3mm cable dia.	<0.2 dB change	IEC 61300-2-5
Operating temperature	-25°C to +70°C, 12 cycles	<0.2 dB change	IEC 61300-2-22
Cold	-25°C for 96 hrs	<0.2 dB change	IEC 61300-2-17
Dry Heat	+70°C for 96 hrs	<0.2 dB change	IEC 61300-2-18

MU connector PC Singlemode

<i>Optical Performance</i>	<i>Singlemode</i>	<i>Multimode</i>	<i>Conformance</i>
IL MAX/Master (Acceptance)	0.15 dB	0.15 dB	IEC 61300-3-4
IL MAX/Random	0.30 dB	0.25 dB	IEC 61300-3-4
Ave/Master	0.12 dB	0.08 dB	IEC 61300-3-4
Ave/Random	0.12 dB	0.10 dB	IEC 61300-3-34
Return Loss	55/65 dB	-	IEC 61300-3-6

