

# MU Connector Specification



## Application:

1. Telecommunications: mobile network construction
2. Local Area Network (LAN)
3. Fiber to the home (FTTH)
4. Testing Instruments
5. Data center network construction

## Features:

1. The advanced grinding process guarantees 100% pass the 3D test
2. Various fiber options of G652D, G657A, G657B3, OM1, OM2, OM3, OM4 are available
3. Made of RoHS & REACH Material and UL94-V0 rated type

## Parameter:

Connector Type	Housing	Boot Type	Boot Color
MU	SM:Blue	2.0mm	White
	SM:Green	1.0mm	Blue
	MM:Beige		Red
	MM OM3:Aqua		Black
	MM OM4:Heather Violet		Yellow
	MM OM5:Lemon Yellow		

## Technical Parameter:

Specifications	Scope Standard	Range Value
Insertion Loss	PC、UPC、APC	Typical: $\leq 0.2\text{dB}$
		Max: $\leq 0.3\text{dB}$
Return Loss	PC	$\geq 45\text{dB}$
	UPC	$\geq 55\text{dB}$
	APC	$\geq 65\text{dB}$
Durablity	500 times	
Operation Temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	
Storage Temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	