



ST Fiber Optic UPC Connector

Avalon UPC Connectors are manufactured in accordance with ANSI/TIA/ EIA-604-2 standards. Connector consists of a Housing, a crimp sleeve and a strain relief boot. Avalon LC connectors provide a pull-proof design and small size perfect for high density applications. The connector is a 1.25mm Zirconia ferrule about half the size of a standard SC ferrule. Avalon ST Connectors utilize a bayonet twist-lock connection with 2.5mm ferrule. Available in singlemode and multimode, the ST connector features reliable and durable field installation. The design of the ST connector enables installers to crimp the back of the body directly onto the cable jacket.

UPC Features

- Compliant with: IEC JIS, Telcordia
- 900um Buffered Fiber
- Multimode and Singlemode
- Fiber Optic Availability
- Minimum loss, High return loss, Easy to handle



Applications

- HDTV
- Local Area Network
- CAM networks
- Active Device termination
- Data System networks

Specification

Characteristics	Conditions	Value
Insertion Loss		< 0.2
Mating Durability	500 Time	< 0.2
Temperature Cycling	-40 — + 85	< 0.2
	(42 Cycles)	< 0.2
Humidity Cycling	75	< 0.2
	95% / 336hr	< 0.2
Vibration	10 — 55 Hz (2 Hrs)	
Impact	1.5m drop, 8 Times	< 0.2

Ordering Information

UPC Part Number	Description
AN- CNSMST3MM	ST Connector Singlemode 3.0mm Boot
AN-CNMMST3MM	ST Connector Multimode 3.0mm Boot