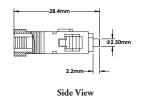
#### **SC Ceramic Fiber Connectors**



Crimp Tool CT042 Required for 3mm



Crimp Tool CT042 Required for 3mm Tubing



24.2mm	
APC Step End Face	

Top View

These SC connectors feature a pre-radiused (R20mm) ceramic ferrule; the pre-radiused tip minimizes back reflections.

ITEM#	\$	£	€	RMB	DECRIPTION
30126G1	\$ 10.25	£ 6.45	€ 9,55	¥ 97.90	SC, Single Mode, 125µm
30126H1	\$ 8.50	£ 5.35	€ 7,90	¥ 81.20	SC, Multimode, 125µm
190044-50	\$ 0.41	£ 0.26	€ 0,40	¥ 3.90	900μm Strain Relief Boot
190044-55	\$ 0.41	£ 0.26	€ 0,40	¥ 3.90	900µm Strain Relief Boot

These SC/APC connectors offer a radiused, pre-angled (8-degree), conical Zerconica ferrule, which simplifies the production of polishes. They provide a return loss of >60dB and an insertion loss of <0.25dB for a 9/125µm fiber at 1310nm.

ITEM#	\$	£	€	RMB	DESCRIPTION
30126]1	7.00	£ 4.40	€ 6,50	¥ 66.90	SC/APC, Single Mode, 126um

#### **Passive Components**

**Collimation Packages** 

FiberBench

**Optical Switches** 

Rackbox Systems

Connectors/ Termination Tools

Single Mode Fiber

Rare Earth Doped

Polarization Maintaining Fiber

Photonic Crystal Fiber

Multimode Fiber: Graded Index

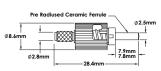
Multimode Fiber: Step Index

**Plastic Optical Fiber** 

## ST Ceramic and Stainless Steel Fiber Connector



Crimp Tool CT042 Required for 3mm Tubing



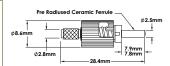
ST Connector
Concentricity 1µm Maximum
Hole Size Tolerance +1um/-0um

This ST single mode connector features a ceramic ferrule with a pre-radiused tip (R20mm) to minimize back reflections\ and is packaged with a strain relief boot for Ø3mm tubing.

ITEM#	\$	£	€	]	RMB	DESCRIPTION
30126B1	\$ 8.50	£ 5.35	€ 7,90	¥	81.20	Ceramic, PC 125µm
190044-50	\$ 0.41	£ 0.26	€ 0,40	¥	3.90	900µm Strain Relief Black
190044-55	\$ 0.41	£ 0.26	€ 0,40	¥	3.90	900µm Strain Relief Yellow



Crimp Tool CT042 Required for 3mm Tubing



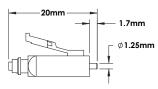
ST Connector
Concentricity 1µm Maximum
Hole Size Tolerance +1um/-0um

These ST connectors are designed for multimode applications. The stainless ferrule connectors can be customized to accept fiber diameters up to  $\emptyset 1$  mm.

ITEM#	\$	£	€	RMB	DECRIPTION
30140C1	\$ 4.25	£ 2.70	€ 3,95	¥ 40.60	Ceramic, PC 140µm
10140G1	\$10.99	£ 6.90	€ 10,20	¥ 105.00	Stainless 140µm
190044-50	\$ 0.41	£ 0.26	€ 0,40	¥ 3.90	900µm Strain Relief Black
190044-55	\$ 0.41	£ 0.26	€ 0,40	¥ 3.90	900µm Strain Relief Yellow

### **LC Fiber Connector**





The LC connector was developed to meet the need for small and easier to use fiber optic connectors. The LC connector reduces space required on panels by 50%.

ITEM#	\$	£	€	RMB	DESCRIPTION
86024-5500	\$ 9.95	£ 6.25	€ 9,30	¥ 95.00	LC, 900μm Tubing, 125μm

# **Connector Crimp Tool**

One tool can be used for crimping SMA, FC, SC, and ST connectors. Connectors with 3mm or greater tubing require the crimping tool. The 900µm tubing or smaller does not need to be crimped.

ITEN	<b>/</b> [#	\$	£	€		RMB		RMB		DESCRIPTION
CT0	42	\$ 97.00	£ 61.10	€ 90,	20	¥ 9	926.40	Crimp Tool		

