

For current pricing, please see our website.

CHAPTERS

Tables/
Breadboards

Mechanics

Optomechanic
Devices

Kits

Lab Supplies

SECTIONS

Optics Supplies

Fiber Supplies

Electrical
Components

Lab Tools


Safety and Blackout

Screws, Nuts,
and Bolts

19" Rack Hardware

Storage

FC Fiber Connectors



FC/PC Single Mode
30126D1
Pre-Radiused
Ceramic Ferrule

190044P
Ø900 µm Boot

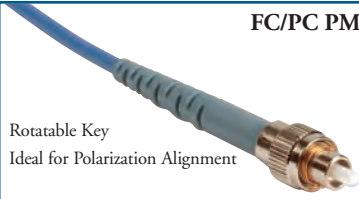
CT042 Crimp Tool is Required for Ø3 mm Tubing



FC/APC Single Mode

8° Pre-Angled Ferrule


CT042 Crimp Tool is Required for Ø3 mm Tubing



FC/PC PM Fiber

Rotatable Key
Ideal for Polarization Alignment

CT042 Crimp Tool is Required for Ø3 mm Tubing



FC/PC Multimode
30140E1
Pre-Radiused
Ceramic Ferrule

190044P
Ø900 µm Boot

CT042 Crimp Tool is Required for Ø3 mm Tubing

Drilled Connector Features

- Stainless Steel Ferrules
- 2.0 mm Narrow Key
- For Connectorization of Our Large-Core Fibers
- Positive Contact
- Ø3 mm Boot Included



30126G2-230

**Custom-Drilled
Connectors Available
Call Tech Support**

These FC/PC single mode connectors feature a pre-radiused (20 mm), ceramic ferrule that minimizes back reflections. These connectors, which have a narrow key width of 2.0 mm, come complete with a strain relief boot for either Ø3 mm or Ø900 µm tubing. Each connector package includes a fiber connector cap.

ITEM #	\$	£	€	RMB	DESCRIPTION
30126D1	\$ 8.16	£ 5.88	€ 7.10	¥ 65.04	FC/PC, SM, Ø125 µm Bore, Ø3 mm Boot
30080D1	\$ 20.40	£ 14.69	€ 17.75	¥ 162.59	FC/PC, SM, Ø81 µm Bore, Ø900 µm Boot
190044P	\$ 10.50	£ 7.56	€ 9.14	¥ 83.69	Ø900 µm Yellow Boots, 25/Pack

These FC/APC connectors have an 8° pre-angled ceramic ferrule, which when properly polished, results in a typical return loss of 60 dB. These connectors, which have a 2.0 mm narrow key, have a low 0.25 dB connector-to-connector typical loss. Each connector package includes a fiber connector cap.

ITEM #	\$	£	€	RMB	DESCRIPTION
30126F1	\$ 14.00	£ 10.08	€ 12.18	¥ 111.58	FC/APC, Ø126 µm Bore, Ø3 mm Boot
30126K1	\$ 11.73	£ 8.45	€ 10.21	¥ 93.49	FC/APC, Ø126 µm, Bore, Ø900 µm Boot

Designed for polarization-maintaining fibers, these FC/PC connectors have a key that is continuously adjustable, allowing for precise alignment with either the slow or fast axis of the PM fiber. Once aligned, the key can then be glued into place for easy reference. These connectors also have a standard 2.0 mm narrow key.

ITEM #	\$	£	€	RMB	DESCRIPTION
301255D1	\$ 10.97	£ 7.90	€ 9.54	¥ 87.43	FC/PC, PM, Ø125.5 µm Bore, Ø3 mm/Ø900 µm Boots

These FC/PC multimode connectors, which have a 2.0 mm narrow key, feature a stainless steel (30126G2 series) or ceramic (30128E2 and 30140E1) ferrule. Each connector includes a fiber connector cap.

NEW
versions

Ceramic Ferrule Connectors

ITEM #	\$	£	€	RMB	DESCRIPTION
30128E2	\$ 9.13	£ 6.57	€ 7.94	¥ 72.77	FC/PC, MM, Ø128 µm Bore, Ø900 µm and Ø3 mm Boot
30140E1	\$ 9.13	£ 6.57	€ 7.94	¥ 72.77	FC/PC, MM, Ø140 µm Bore, Ø3 mm Boot
190044P	\$ 10.50	£ 7.56	€ 9.14	¥ 83.69	Ø900 µm Yellow Boots, 25/Pack

Drilled Stainless Steel Ferrule Connectors

ITEM #	\$	£	€	RMB	DRILLED SIZE	DIAMETER TOLERANCE
NEW 30126G2	\$ 9.13	£ 6.57	€ 7.94	¥ 72.77	Ø126 µm	+2/-0 µm
30126G2-230	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø230 µm	+10/-4 µm
30126G2-240	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø240 µm	+10/-4 µm
30126G2-250	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø250 µm	+10/-4 µm
30126G2-260	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø260 µm	+10/-4 µm
30126G2-270	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø270 µm	+10/-4 µm
30126G2-340	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø340 µm	+10/-4 µm
30126G2-440	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø440 µm	+10/-4 µm
NEW 30126G2-450	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø450 µm	+10/-4 µm
30126G2-500	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø500 µm	+20/-5 µm
30126G2-640	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø640 µm	+20/-5 µm
NEW 30126G2-670	\$ 9.97	£ 7.18	€ 8.67	¥ 79.46	Ø670 µm	+20/-5 µm
NEW 30126G2-850	\$ 12.50	£ 9.00	€ 10.88	¥ 99.63	Ø850 µm	+30/-10 µm
30126G2-1050	\$ 12.50	£ 9.00	€ 10.88	¥ 99.63	Ø1050 µm	+30/-10 µm
NEW 30126G2-1270	\$ 18.43	£ 13.27	€ 16.03	¥ 146.89	Ø1270 µm	+30/-10 µm
30126G2-1580	\$ 18.43	£ 13.27	€ 16.03	¥ 146.89	Ø1580 µm	+30/-10 µm