

SMA 905 Fiber Connectors

NEW
versions

Custom-Drilled Connectors Available
Call Tech Support



SMA Multimode

Strain Relief Boot
Stainless Steel Ferrule

CT042 Crimp Tool is Required for Ø3 mm Tubing

SMA Main Body

SMA-style connectors are most commonly used with multimode fibers since the ferrule is an ideal choice for large-core fibers (see pages 1053 - 1062 for our selection of these fibers). Thorlabs stocks a complete selection of SMA connectors with ferrule sizes to accommodate all of our fiber cladding sizes from Ø125 µm to Ø1250 µm. Each connector includes a fiber connector cap.

NEW

NEW

ITEM #	\$	£	€	RMB	DRILLED SIZE	DIAMETER TOLERANCE
10125A	\$ 9.20	£ 6.62	€ 8.00	¥ 73.32	Ø128 µm	+5/-0 µm
10140A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø144 µm	+5/-0 µm
10230A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø231 µm	+10/-0 µm
10250A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø250 µm	+15/-0 µm
10260A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø260 µm	+13/-0 µm
10270A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø270 µm	+15/-0 µm
10340A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø340 µm	+15/-0 µm
10410A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø410 µm	+15/-0 µm
10440A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø440 µm	+15/-0 µm
10450A	\$ 9.65	£ 6.95	€ 8.40	¥ 76.91	Ø450 µm	+15/-0 µm
10510A	\$ 9.76	£ 7.03	€ 8.49	¥ 77.79	Ø510 µm	+15/-0 µm
10610A	\$ 9.76	£ 7.03	€ 8.49	¥ 77.79	Ø612 µm	+15/-0 µm
10640A	\$ 9.76	£ 7.03	€ 8.49	¥ 77.79	Ø641 µm	+15/-0 µm
10670A	\$ 9.76	£ 7.03	€ 8.49	¥ 77.79	Ø670 µm	+15/-0 µm
10770A	\$ 9.76	£ 7.03	€ 8.49	¥ 77.79	Ø770 µm	+15/-0 µm
10850A	\$ 9.76	£ 7.03	€ 8.49	¥ 77.79	Ø850 µm	+15/-0 µm
11040A	\$ 10.20	£ 7.34	€ 8.87	¥ 81.29	Ø1040 µm	+15/-0 µm
11050A	\$ 10.50	£ 7.56	€ 9.14	¥ 83.69	Ø1055 µm	+15/-0 µm
11275A	\$ 10.50	£ 7.56	€ 9.14	¥ 83.69	Ø1275 µm	+15/-0 µm

ST Fiber Connectors



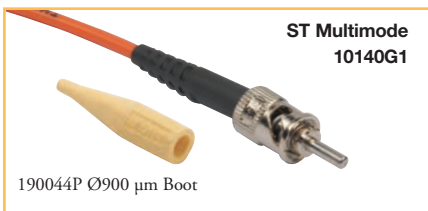
ST Single Mode
30126B1

190044P Ø900 µm Boot

CT042 Crimp Tool is Required for Ø3 mm Tubing

This ST single mode connector features a ceramic ferrule with a pre-radiused tip (20 mm) to minimize back reflections and is packaged with a strain relief boot for Ø3 mm tubing.

ITEM #	\$	£	€	RMB	DESCRIPTION
30126B1	\$ 8.67	£ 6.24	€ 7.54	¥ 69.10	Ceramic Ferrule, ST/PC, Ø125 µm Cladding
190044P	\$ 10.50	£ 7.56	€ 9.14	¥ 83.69	Ø900 µm Yellow Strain Relief Boots, 25/Pack



ST Multimode
10140G1

190044P Ø900 µm Boot

CT042 Crimp Tool is Required for Ø3 mm Tubing

This ST connector is designed for multimode applications. The stainless steel ferrule connector can be customized to accept fiber cladding diameters up to Ø1 mm, please contact Tech Support for details.

ITEM #	\$	£	€	RMB	DESCRIPTION
10140G1	\$ 11.20	£ 8.06	€ 9.74	¥ 89.26	Stainless Steel Ferrule, ST, Ø140 µm Cladding
190044P	\$ 10.50	£ 7.56	€ 9.14	¥ 83.69	Ø900 µm Yellow Strain Relief Boots, 25/Pack

LC Fiber Connector



LC Single Mode

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

ITEM #	\$	£	€	RMB	DESCRIPTION
86024-5500	\$ 10.20	£ 7.34	€ 8.87	¥ 81.29	LC, Ø900 µm Tubing, Ø126 µm Cladding

Connector Crimp Tool

One tool can be used for crimping SMA, FC, SC, and ST connectors. Connectors with Ø3 mm or greater tubing require the use of a crimp tool, while Ø900 µm tubing or smaller does not need to be crimped.

ITEM #	\$	£	€	RMB	DESCRIPTION
CT042	\$ 99.00	£ 71.28	€ 86.13	¥ 789.03	Crimp Tool



CT042