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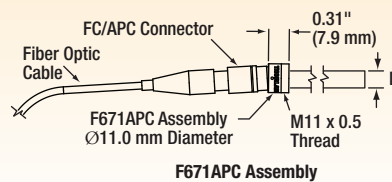
Termination

FC/APC Fixed Aspheric Lens Fiber Collimation Packages

These FC/APC connectorized fiber collimation packages are ideal for systems that are sensitive to back reflections. APC connectors utilize a ferrule that has an 8° endface, typically leading to a return loss greater than 60 dB. Connectors have a 2.1 mm wide key.



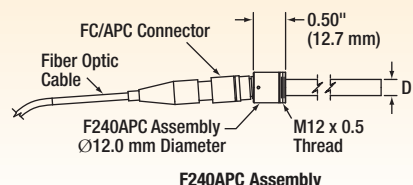
NEW
versions



F671APC Assembly



F671APC-405

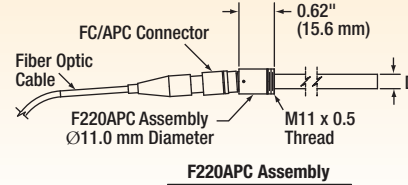


F240APC Assembly



F240APC-1550

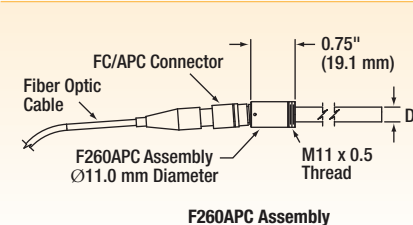
Please Note: 12 mm O.D.



F220APC Assembly



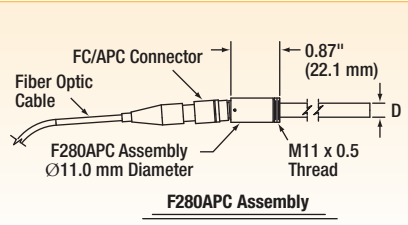
F220APC-1064



F260APC Assembly



F260APC-A



F280APC Assembly



F280APC-1550

FC/APC Connectorized Collimation Packages

ITEM #	\$	£	€	RMB	ALIGN λ	D ^a	Θ^b	NA _{LENS}	f ^c
F671APC-405	\$ 190.07	£ 136.85	€ 165.36	¥ 1,514.86	405 nm	0.7 mm	0.041°	0.60	4.02 mm
F240APC-A	\$ 187.50	£ 135.00	€ 163.13	¥ 1,494.38	543 nm	1.5 mm	0.027°	0.51	7.86 mm
F240APC-B	\$ 187.50	£ 135.00	€ 163.13	¥ 1,494.38	633 nm	1.5 mm	0.031°	0.50	7.93 mm
F240APC-780	\$ 187.50	£ 135.00	€ 163.13	¥ 1,494.38	780 nm	1.5 mm	0.032°	0.50	8.00 mm
F240APC-C	\$ 187.50	£ 135.00	€ 163.13	¥ 1,494.38	1310 nm	1.5 mm	0.065°	0.49	8.13 mm
F240APC-1550	\$ 187.50	£ 135.00	€ 163.13	¥ 1,494.38	1550 nm	1.6 mm	0.073°	0.49	8.18 mm
F220APC-780	\$ 187.50	£ 135.00	€ 163.13	¥ 1,494.38	780 nm	2.3 mm	0.030°	0.25	11.07 mm
F220APC-1064	\$ 187.50	£ 135.00	€ 163.13	¥ 1,494.38	1064 nm	2.4 mm	0.032°	0.25	11.17 mm
F260APC-A	\$ 185.00	£ 133.20	€ 160.95	¥ 1,474.45	543 nm	2.8 mm	0.014°	0.17	15.01 mm
F260APC-B	\$ 185.00	£ 133.20	€ 160.95	¥ 1,474.45	633 nm	2.8 mm	0.016°	0.16	15.15 mm
F260APC-C	\$ 185.00	£ 133.20	€ 160.95	¥ 1,474.45	1310 nm	2.8 mm	0.034°	0.16	15.52 mm
F260APC-1550	\$ 185.00	£ 133.20	€ 160.95	¥ 1,474.45	1550 nm	3.0 mm	0.038°	0.16	15.58 mm
F280APC-A	\$ 185.00	£ 133.20	€ 160.95	¥ 1,474.45	543 nm	3.3 mm	0.012°	0.15	18.07 mm
F280APC-B	\$ 185.00	£ 133.20	€ 160.95	¥ 1,474.45	633 nm	3.4 mm	0.014°	0.15	18.24 mm
F280APC-C	\$ 185.00	£ 133.20	€ 160.95	¥ 1,474.45	1310 nm	3.4 mm	0.028°	0.15	18.67 mm
F280APC-1550	\$ 185.00	£ 133.20	€ 160.95	¥ 1,474.45	1550 nm	3.6 mm	0.032°	0.15	18.75 mm

^aMeasured 1/e² diameter at 1 focal length from lens at the alignment wavelength using the alignment fiber type

^bCalculated full angle of divergence

^cEffective focal length of the aspheric lens at the alignment wavelength

Please refer to our website for complete
models and drawings.

User-Defined Alignment Wavelengths Available

ITEM # SUFFIX	AR COATING	ALIGNMENT FIBER*
-405	395 - 415 nm	S405
-A	350 - 700 nm	460HP
-B	650 - 1050 nm	SM600
-780	650 - 1050 nm	780HP
-C	1050 - 1620 nm	SMF-28e+
-1064	1050 - 1075 nm	SM980
-1550	1050 - 1620 nm	SMF-28e+

*Fiber not included

Have you seen our...

FiberPort Collimators

- ◆ Aspheric or Achromatic Collimation Lenses
- ◆ 5 Axes of Adjustment



FC/APC Connector



FC/PC Connector



SMA Connector

See page 1081

Have you
seen our...

SM1
Mounting
Adapters



AD11F
(For F220,
F230, F260, F671, and
F280 Collimators)



AD12F
(For F240
Collimators)

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