



ADDISON TECHNOLOGY

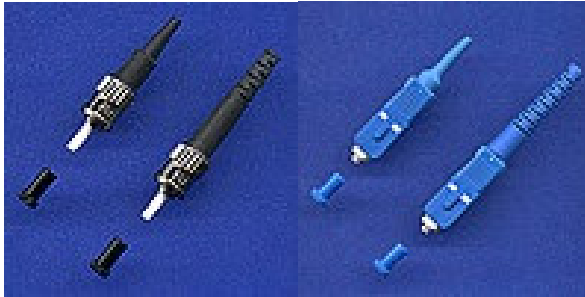
Coastal House, 180 Bridge Road, Southampton, England S031

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Product
Specification

FIBER OPTIC CONNECTOR SOLUTION



AD-FC-51116

ST Singlemode 125 μ m One piece Type For 3.0mm Cable

AD-FC-32116

SC Multimode 125 μ m One piece Type For 3.0mm Cable

Features

- 2.5mm Zirconia ferrule with wide range of fiber size (125 μ m -128 μ m) for choice.
- Fit for Single-mode or Multimode Fiber Cable.
- Pre-radiused ferrule for fast polishing.
- Wide range of the boot colors and diameter for selection.
- APC version available for Single-mode.
- Low insertion loss & high return loss.

Physical Specifications

- Fiber Cable Type: 3.0 mm jacketed or 900 μ m tight-buffered.
- Fiber Compatibility: 62.5/125 μ m and 50/125 μ m Multimode; 9/125 μ m Single-mode.

Electrical Specifications

- Insertion Loss: < 0.34 dB Typical; <0.15 dB Single Mode; < 0.3 dB Multimode.
- Return Loss: -50 dB Single-mode(Typical).
 - > 30dB - P C Polishing
 - > 40dB - SPC Polishing
 - > 50dB - UPC Polishing
 - > 60dB - APC Polishing

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Addison Website: www.addison-tech.com

Please contact webmaster@addison-tech.com for any further clarifications.



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Ordering Information

AD-FC-A-B-C-D-E

A-Connector Type :

1 = FC/PC	5 = ST	9 = E-2000	13-SMA905
2 = FC/APC	6 = LC	10 - FDDI	14-SMA906
3 = SC/PC	7 = MT-RJ/male	11-MU	15-D4
4 = SC/APC	8 = MT-RJ/female	12-ESCON	16-DIN 47256(LSA)

B-Mode Type :

1 = Single mode
2 = Multi-mode

C-Fiber size:

1=125μm
2=126μm
3=127μm
4=128μm

D-Type :

1 = One Piece Type
2 = Typical Type

E-Cable Boot Type:

1 = For 0.9 mm cable
2 = For 1.6 mm cable
3 = For 1.8 mm cable
4 = For 2.0 mm cable
5 = For 2.4 mm cable
6 = For 3.0 mm cable

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