

FC Connectors and Adapters

Components

Overview

ARIA FC connectors are a non-optical disconnect connector type with a threaded housing suitable for high vibration environments.

ARIA FC connectors feature a strain relief boot for either 2mm, 3mm, or 900 μ m tubing. Boot and dustcap colors offered are: blue, black, yellow, orange, white, and more.

ARIA FC connectors and adapters offer superior insertion and return loss performance.

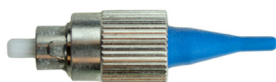
Features

- IEC 874-7
- TelCom ML3360-2
- JIS C5970 F01
- Telcordia GR-326-CORE
- Performance is guaranteed

Connector Part Numbers

Type	Boot	Design	Part Number
MM	0.9 mm	N/A	830-3000
MM	3.0 mm	N/A	830-1000
SM UPC	0.9 mm	N/A	830-4000
SM UPC	3.0 mm	N/A	830-2000
SM APC	0.9 mm	Conventional	770-4000
SM APC	0.9 mm	Short	770-6000
SM APC	0.9 mm	1 Piece	770-4020
SM APC	2.0 mm	Conventional	770-2010
SM APC	3.0 mm	Conventional	770-2000
SM APC	3.0 mm	1 Piece	770-2200

Example Form Factors



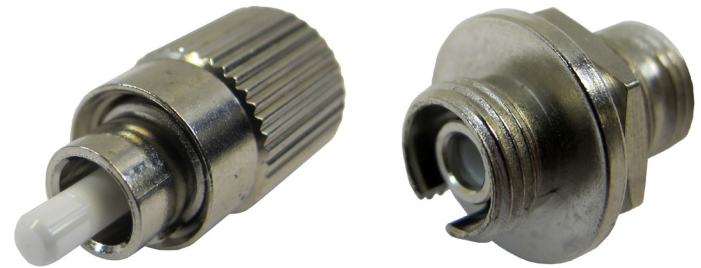
900 μ m Boot UPC



3 mm Boot APC



3 mm Boot Multimode



Specifications

- Insertion Loss : 0.15 dB typical (singlemode)
0.2 dB typical (multimode)
- Return Loss: >55dB typical (singlemode)
(APC: 65 dB typical)
- Temperature Range : -40C~+75C
- Durability: <0.2dB change after 500 cycles

Adapter Part Numbers

Polish	Sleeve	Keyway	Part Number
APC	Zirconia	2 mm D Hole	820-1000
APC	Phos Bronze	2 mm Square	820-2000
APC	Zirconia	2 mm Square	820-3000
APC	Zirconia	2.2 mm Square	820-4000
UPC	Phos Bronze	2.2 mm Square	820-5000
UPC	Zirconia	2.4 mm Square	820-4001
UPC	Phos Bronze	2.4 mm Square	820-5001
UPC	Zirconia	2.2 mm D Hole	820-6000
UPC	Phos Bronze	2.2 mm D Hole	820-7000