

FC series

Optical Accessories Specifications – FC Coupler



Square Mounting - Standard



Square Mounting - Solid



Rectangular Mounting



D or DD Mounting

Description

Topscom FC Couplers are available in a variety of configurations, including Square, Rectangular, D-Type and Oval mount configurations with a choice of zirconia ceramic or phosphor bronze alignment sleeve.

Features

- ❖ High performance and reliability
- ❖ Compact design
- ❖ NTT-FC compatible
- ❖ High precision alignment
- ❖ Low insertion and return loss
- ❖ Corrosion resistant body

Application

- ❖ CATV
- ❖ Telecommunication networks
- ❖ Local Area Networks (LAN)
- ❖ Metro networks
- ❖ Data processing networks
- ❖ Industrial and military

Specifications

	Zirconia Ceramic Sleeve	Phosphor Bronze Sleeve	
		Singlemode	Multimode
Typical insertion loss (dB)	0.15	0.15	0.30
Durability (1000 mating)	0.2dB max increase		
Operating temperature	-40°C to +75°C		
Storage temperature	-55°C to +85°C		