



FC-ST FIBER OPTIC ADAPTERS

Description

Pacific interconnections' FC*-ST* adapter provides interconnectivity between FC and ST connectors. It has a metal housing and either a precision zirconia or a rugged phosphor bronze sleeve. Zirconia sleeve enables stable connection and thus enhances performance, and is ideal for single mode applications. Phosphor bronze sleeve provides durability, and is ideal for multimode applications. Flange mount and "D" hole mount styles are available.

*FC is a trademark of NTT Advanced Technology Corp.
*ST is a trademark of Lucent Technologies



Features

- Low insertion loss
- Good exchangeability and repeatability
- Zirconia or phosphor bronze sleeve
- Flange or "D" hole mount style

Applications

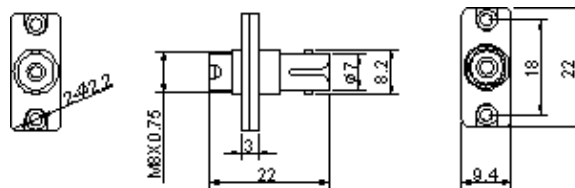
- Instrument
- Computer networks
- CATV networks

Specifications

Characteristics	Unit	Single Mode	Multimode
Insertion Loss (IL)	dB	≤ 0.3	
Exchangeability	dB	$\Delta IL \leq 0.2$	
Repeatability (500 remates)	dB	$\Delta IL \leq 0.2$	
Sleeve material	-	Zirconia	Phosphor Bronze
Housing material	-	Aluminum-Zinc Alloy	
Operating Temperature	°C	-40 ~ +70	
Storage Temperature	°C	-40 ~ +70	

Dimensional Drawing

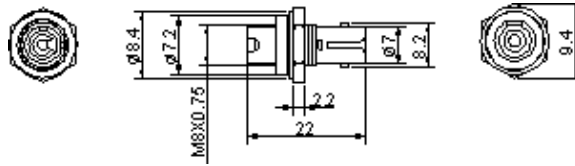
Flange



Unit in mm

Dimensional Drawing

D-Hole



Unit in mm

Ordering Information

Part Number: **ADA-F T S R F**

1 2 3 4

1	Connector Type #1	F=FC
2	Connector Type #2	T=ST
3	Sleeve Material	R=Zirconia, K=Phosphor Bronze
4	Mounting Style	F=Flange, D=D Hole

Products manufactured in
ISO 9001 certified facilities



Pacific Interconnections • www.pacificinterco.com • 425-2779527

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