



SC-FC FIBER OPTIC ADAPTERS

Description

Pacific interconnections' SC*-FC* adapter provides interconnectivity between SC and FC 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. Square flange mount and flange mount styles are available.

*SC and FC are trademarks of NTT Advanced Technology Corp.



Features

- Low insertion loss
- Good exchangeability and repeatability
- Zirconia or bronze sleeve
- Square flange or flange mount style

Applications

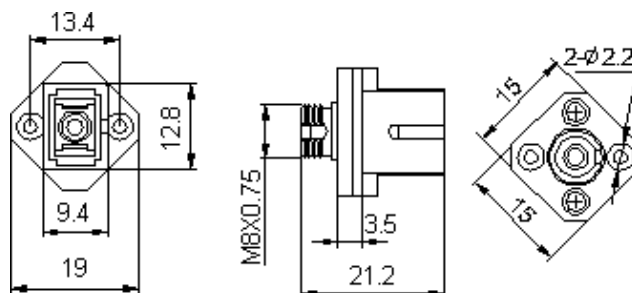
- Telecommunication
- Instrumentation
- CATV networks
- Computer networks

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

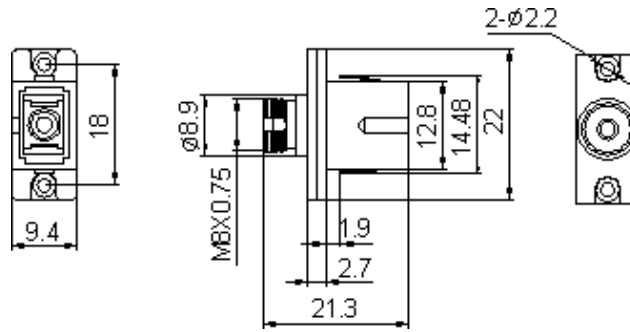
Square Flange



Unit in mm

Dimensional Drawing

Flange



Unit in mm

Ordering Information

Part Number: **ADA-S F R S**
1 2 3 4

- | | |
|---|-------------------------------|
| 1 Connector Type #1 | S=SC |
| 2 Connector Type #2 | F=FC |
| 3 Sleeve Material | R=Zirconia, K=Phosphor Bronze |
| 4 Mounting Style | S=Square Flange, F=Flange |

Products manufactured in
ISO 9001 certified facilities



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

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