SC-ST FIBER OPTIC ADAPTERS

Description

Pacific interconnections' SC*-ST* adapter provides interconnectivity between SC 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 style is available.

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

Features

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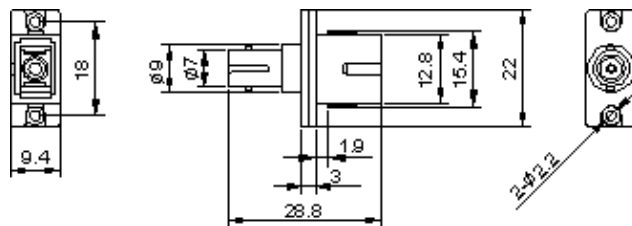- Zirconia or bronze sleeve
- Flange mount style

Applications

- Local Area Networks
- Fast Ethernet
- Fiber Channel
- Instrumentation

Specifications

Characteristics	Unit	Single Mode	Multimode
Insertion Loss (IL)	dB	<0.3	
Exchangeability	dB	ΔIL<0.2	
Repeatability (500 remates)	dB	ΔIL<0.2	
Sleeve material	-	Zirconia	Phosphorus Bronze
Housing material	-	Aluminum-Zinc Alloy	
Operating Temperature	°C	-40 ~ +70	
Storage Temperature	°C	-40 ~ +70	

Dimensional Drawing

Unit in mm

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Ordering Information

Part Number: **ADA- S T S K F**
                     1 2   3

1 Connector Type #1   S=SC
2 Connector Type #2   T=ST
3 Sleeve Material   R=Zirconia, K=Phosphorus Bronze

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