

# ST Connectors and Adapters

## Components

## Overview

ARIA ST connectors are an optical disconnect connector type with a housing bayonet locking system.

ARIA ST connectors feature a one piece design and a strain relief boot for either 2mm, 3mm, or 900  $\mu$ m tubing.

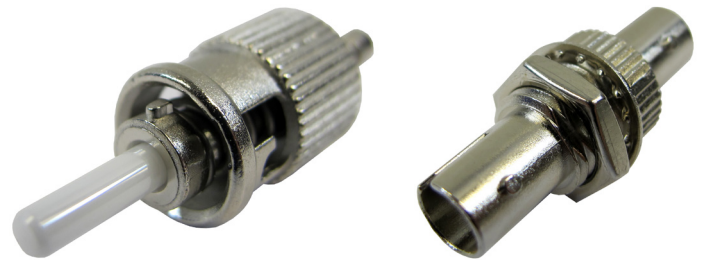
ARIA ST connectors offer superior insertion and return loss performance and meet Telcordia GR-326-CORE requirements.

## Features

- FOCIS 2
- IEC 874-14
- TelCom ML3362-1
- Telcordia GR-326-CORE
- Performance is guaranteed

## Connector Part Numbers

Type	Boot	Coupling	Part Number
Multimode	3.0 mm	Plastic	70S-1000
Multimode	3.0 mm	Plastic	70S-1010
Singlemode	3.0 mm	Plastic	70S-2000
Singlemode	3.0 mm	Plastic	70S-2010
Multimode	0.9 mm	Plastic	70S-3000
Multimode	0.9 mm	Plastic	70S-3010
Singlemode	0.9 mm	Plastic	70S-4000
Singlemode	0.9 mm	Plastic	70S-4010
Multimode	3.0 mm	Zinc Die-cast	70S-1200
Multimode	3.0 mm	Zinc Die-cast	70S-1210
Singlemode	3.0 mm	Zinc Die-cast	70S-2200
Singlemode	3.0 mm	Zinc Die-cast	70S-2210
Multimode	0.9 mm	Zinc Die-cast	70S-3200
Multimode	0.9 mm	Zinc Die-cast	70S-3210
Singlemode	0.9 mm	Zinc Die-cast	70S-4200
Singlemode	0.9 mm	Zinc Die-cast	70S-4210

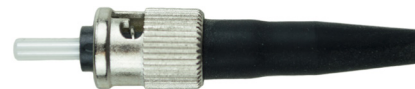


## Specifications

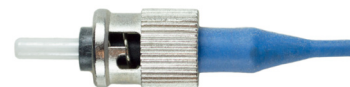
- Insertion Loss : 0.15 dB typical (singlemode)  
0.2 dB typical (multimode)
- Return Loss: >55dB typical (singlemode)
- Temperature Range : -40C~+75C
- Durability: <0.2dB change after 500 cycles

## Adapter Part Numbers

Type	Sleeve	Part Number
Simplex	Phosphor Bronze	810-1000
Simplex	Zirconia	810-2000
Duplex	Zirconia	852-1000
Duplex	Phosphor Bronze	852-2000



900  $\mu$ m Boot UPC



900  $\mu$ m Boot UPC