



Manufacturer: TE Connectivity

Product Name: AMP MM ST Connector 128um (3mm)

Manufacturer Part Number: 492458-1

Click here for more details on the AMP MM ST Connector 128um (3mm)

Product Data Sheet

Page 1 of 2

953 Series Connectors and Adapters



The 953 series single and multimode connectors and adapters are precision ST compatible interfaces manufactured to exceed industry performance specifications.

Features & Benefits

- The connector body and coupling nut are precision molded from a flame retardant, glass-filled polymer for light weight and strength. The connector body is color coded to indicate single mode or multimode and ferrule hole size
- The highly concentric precision zirconia ceramic ferrules are pre-radiused to minimize insertion loss and back reflection
- The connectors utilize a crimp-on cable retention system for ease of termination and superior load carrying ability
- Polymer bodied ST adapters are available with either a high precision zirconia ceramic or multimode phosphor bronze alignment sleeve for superior insertion loss performance
- The 953 series connector can be field installed using the Amphenol Universal Termination Procedure (UTP) in five to seven minutes



Applications

- · Local Area Networks
- Premise Distribution
 Computer Peripheral Interconnections
- Telecommunication Networks
- Test and Instrumentation

Fiber Optic Center, Inc. MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS OR OTHERWISE, with respect to its products. In addition, while the information herein is believed to be reliable, no warramy is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. All recommendations or suggestion for use are made without guarantee – inasmuch as conditions of use are beyond our control. The properties given are typical values, and are not immeded for use in preparing specifications. Users should make their own test to determine the satubility of this product for their own purposes.

Contact the professionals at Fiber Optic Center for a quote or to get more details.

<u>focenter.com</u> • 508-992-6464 | (800) 473-4237 • <u>sales@focenter.com</u> 23 Centre Street • New Bedford, MA 02740 USA





Manufacturer: TE Connectivity

Product Name: AMP MM ST Connector 128um (3mm)

Manufacturer Part Number: 492458-1

Click here for more details on the AMP MM ST Connector 128um (3mm)

Page 2 of 2	
Ordering In	formation
953-101-5005	ST Connector, Single Mode, 125 μ m Zirconia PC Ferrule, Red
953-101-5006	ST Connector, Single Mode, 126 μ m Zirconia PC Ferrule, Yellow
953-101-5007	ST Connector, Single Mode, 127 μ m Zirconia PC Ferrule, Green
953-101-5008	ST Connector, Single Mode, 128 μ m Zirconia PC Ferrule, Blue
953-101-5010	ST Connector, Multimode, 128 μm Zirconia PC Ferrule, Black
953-101-5011	ST Connector, Multimode, 144 μm Zirconia PC Ferrule, Grey
953-101-5117	ST Connector, Multimode, 128 μm Zirconia PC Ferrule, Black
953-101-5118	ST II Connector, Multimode, 128 µm Zirconia PC Ferrule, Black
953-101-5305	ST II Connector, Single Mode, 125 µm Zirconia PC Ferrule, Die Cast
953-101-5306	ST II Connector, Single Mode, 126 μm Zirconia PC Ferrule, Die Cast
953-101-5307 953-101-5308	ST II Connector, Single Mode, 127 μ m Zirconia PC Ferrule, Die Cast ST II Connector, Single Mode, 128 μ m Zirconia PC Ferrule, Die Cast
953-101-5308	ST II Connector, Single Mode, 128 μ m Zirconia PC Ferrule, Die Cast
953-101-5311	ST II Connector, Multimode, 144 µm Zirconia PC Ferrule, Die Cast
953-101-5410	ST Connector, Multimode, Polymeric Body and Coupling Nut, 128 µm Zirconia PC Ferrule
953-102-5001	ST Connector, Multimode Polymeric Body and Coupling Nut, 128 µm Enclose Steel Ferrule
953-102-5002	ST Connector, Multimode Polymeric Body and Coupling Rut, 129 μ m stainless Steel Ferrule
953-102-5003	ST Connector, Multimode Polymeric Body and Coupling Nut, 231 µm Stainless Steel Ferrule
953-102-5004	ST Connector, Multimode Polymeric Body and Coupling Nut, 436 μ m Stainless Steel Ferrule
953-102-5005	ST Connector, Multimode Polymeric Body and Coupling Nut, 641 μ m Stainless Steel Ferrule
953-102-5028	ST Connector, Multimode Polymeric Body and Coupling Nut, 160 μ m Stainless Steel Ferrule
953-102-5029	ST Connector, Multimode Metal Body and Coupling Nut, 340 μ m Stainless Steel Ferrule
953-102-53XX	ST Connector, Multimode Metal Body and Coupling Nut, Custom Hole Size, Stainless Steel Ferrule
Custom hole sizes	are available. Please contact Fiber Optic Center for more information.
Adapters	
953-120-5000	ST Single Mode/Multimode Adapter, Zirconia Alignment Sleeve, Blue Polymer Body, D-Hole Mount
953-120-5003	ST Single Mode/Multimode Adapter, Zirconia Alignment Sleeve, Metal Body, D-Hole Mount
953-122-5000	ST Single Mode/Multimode Adapter, Phosphor Bronze Alignment Sleeve, Polymer Body, D-Hole Mount
953-122-5002	ST Multimode Adapter, Phospher Bronze Alignment Sleeve, Blue Polymer Body, D-Hole Mount
953-122-5003	ST Multimode Adapter, Phospher Bronze Alignment Sleeve, Metal Body, D-Hole Mount
954-953-5000	SC to ST Single Mode Adapter, Zirconia Alignment Sleeve, Blue/Black Polymer Body, Snap Mount
954-953-5001	SC to ST Single Mode Adapter, Phospher Bronze Alignment Sleeve, Blue/Black Polymer Body, Snap Mount
954-953-5200 954-953-5201	SC to ST Duplex Single Mode Adapter, Zirconia Alignment Sleeve, Blue/Black Polymer Body, Snap Mount SC to ST Duplex Single Mode Adapter, Phospher Bronze Alignment Sleeve, Blue/Black Polymer Body, Snap Mount
954-953-5201 954-953-5210	SC to ST Duplex Single Mode Adapter, Phospher Bronze Alignment Sleeve, Blue/Black Polymer Body, Snap Mount
994-999-9210	SC to ST Duplex Multimode Adapter, mospiler biolize Alignment Sieeve, bide/black Folymer body, Shap Modifi
ACCESSORIES	
927-100-5041	ST Designer Kit
953-1061	ST Adapter Dust Cap w/ Chain

Fiber Optic Center, Inc. MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS OR OTHERWISE, with respect to its products. In addition, while the information herein is believed to be reliable, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. All recommendations or suggestion for use are made without guarantee -- inasmuch as conditions of use are beyond our control. The properties given are typical values, and are not intended for use in preparing specifications. Users should make their own test to determine the suitability of this product for their own purposes.

Contact the professionals at Fiber Optic Center for a quote or to get more details.

<u>focenter.com</u> • 508-992-6464 | (800) 473-4237 • <u>sales@focenter.com</u> 23 Centre Street • New Bedford, MA 02740 USA