PHYSICAL INFRASTRUCTURE SYSTEMS

ST Fiber Optic Connectors – Field Polish Termination

- TIA/EIA-604 FOCIS-2 compatible connectors
- Exceed TIA/EIA-568-B.3 requirements
- Insertion loss: 0.15dB average (multimode), 0.20dB average (singlemode)
- Return loss: >20dB (multimode), >40dB (singlemode)
- Each connector includes metal connector body/ferrule assembly, spring, metal bayonet, crimp sleeve, one boot for 900µm buffered fiber, one boot for 3mm jacketed cable, and one dust cap
- Fiber cable type: tight-buffered recommended

- Fiber cable size: accept 3.0mm jacketed cable or 900µm buffered fiber
- For 250µm coated fiber termination, use 250 micron fiber build-up tube kit or fan-out kits on pages C.27 – C.28
- Ferrule type: 2.5mm zirconia ceramic (highest durability for repeated matings)
- Field polish termination Panduit recommends anaerobic adhesive on pages C.103, C.104
- Use field polish termination kit (FIELDKIT) on pages C.103, C.104 of SA-NCCB51

· Used with 900µm boots included with connectors and the

current fiber optic termination kit

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FSTMABL	
FSTMARD	
FSTSABU	Service of the local division of the local d

Part Number	Part Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
ST Multimode F	iber Optic Connectors			
FSTMABL	ST multimode simplex fiber optic connector for 3.0mm jacketed cable or 900µm buffered fiber installation.	Black	1	10
FSTMARD		Red	1	10
ST Singlemode	Fiber Optic Connector	-		
FSTSABU	ST singlemode simplex fiber optic connector for 3.0mm jacketed cable or 900 μ m buffered fiber installation.	Blue	1	10

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L. Cabinets, Racks & Cable

Management

Std. Pkg.

Qty.

100

M. Grounding & Bonding

N. Industrial

0. Labeling & Identification

P. Cable Management Accessories

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250 Micron Fiber Build-Up Tube Kit

 Includes 100 build-up tubes and supplemental instructions for terminating Panduit field polish, Opti-Crimp[®], or OptiCam[®] Fiber Optic Connectors onto 250µm coated fiber

