

## 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



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

## 250 Micron Fiber Build-Up Tube Kit

- Includes 100 build-up tubes and supplemental instructions for terminating Panduit field polish, Opti-Crimp<sup>®</sup>, or OptiCam<sup>®</sup> Fiber Optic Connectors onto 250µm coated fiber
- Used with 900µm boots included with connectors and the current fiber optic termination kit



Part Number	Part Description	Std. Pkg. Qty.
F250BT-C	250 micron fiber build-up tube kit; includes 100 build-up tubes and supplemental installation instructions.	100