

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. |
|--|--|-------|----------------|----------------|
| ST Multimode Fiber 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 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[®], or OptiCam[®] 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 |