



FST Flexible Service Terminal, 12 Port, 12 Full-size hardened Adapters at drop side, 1 HMFOC Plug at feeder side, green, 1 m long

- Flexible Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Flexible structure plus very small branching unit, allowing installation in constrained spaces
- Output cables are staggered, optimizing distributed space consumption and minimizing cable kinking

Product Classification

Product Type	Access terminal, without splitter/tap
Product Series	FST
Regional Availability	Asia Latin America North America

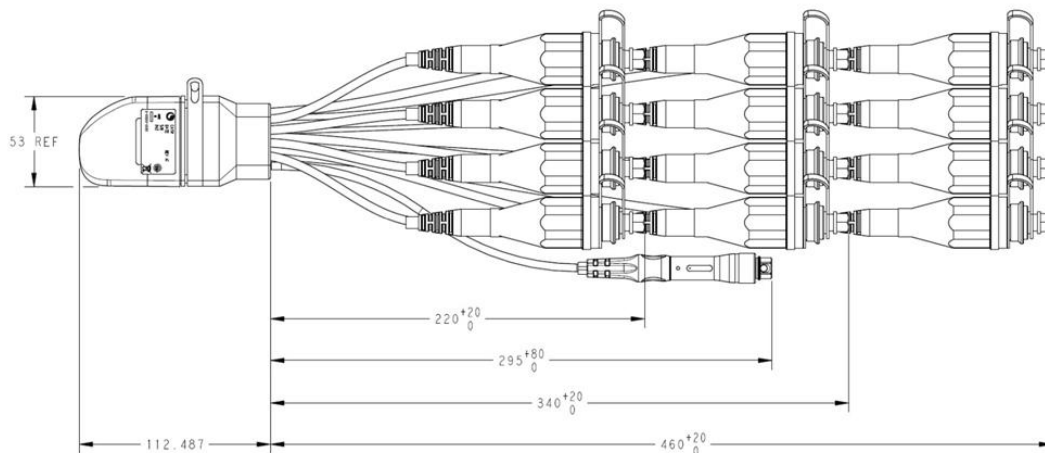
General Specifications

Distribution Type	12 ports
Port, quantity	12
Cable Type	Dielectric - Flat - Loose Tube
Port Type	Hardened full-size SC/APC
Stub Type	Hardened multi-fiber (HMFOC) plug
Cable, quantity	13
Enclosure Color	Black
Package, quantity	1
Packaging Type	Box Carton
Splitter, quantity	0

Dimensions

Cable Length	1.00 m 3.28 ft
Outer Cable Dimensions	5.0 mm (0.20 in)
Weight, without cable	0.68 kg 1.50 lb

Dimension Drawing



Mechanical Specifications

Enclosure Material Type	Engineered plastic
Mount Type	Handhole Pedestal

Optical Specifications

Attenuation at Length, maximum	0.25 dB/km @ 1550 nm 0.35 dB/km @ 1310 nm
Fiber Type	G.657.A2
Insertion Loss, Stub Connector, maximum	0.45 dB
Insertion Loss, Stub Connector, typical	0.16 dB
Insertion Loss, Terminal Connector, maximum	0.40 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB
Wavelength Range	1310–1625 nm

Environmental Specifications

Environmental Space	Above ground Below ground Buried
Flammability Rating	UL 94 5VA
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Qualification Standard	IEC 60529, IP68 + 3 m waterhead Telcordia GR-3120-CORE Telcordia GR-3152-CORE Telcordia GR-326-CORE
Relative Humidity	90%–100%, non-condensing
UV Resistance	UV stabilized

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2015

Classification

Compliant
Designed, manufactured and/or distributed under this quality management system

