

300100117115 | FST-T-08NHM1-A0001F



FST Flexible Service Terminal, 8 Port, 8 Full-size hardened Adapters at drop side, 1 HMFOC Stub (Pinned/Jack) at feeder side, black, 1 ft/0.305 m

- 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

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

General Specifications

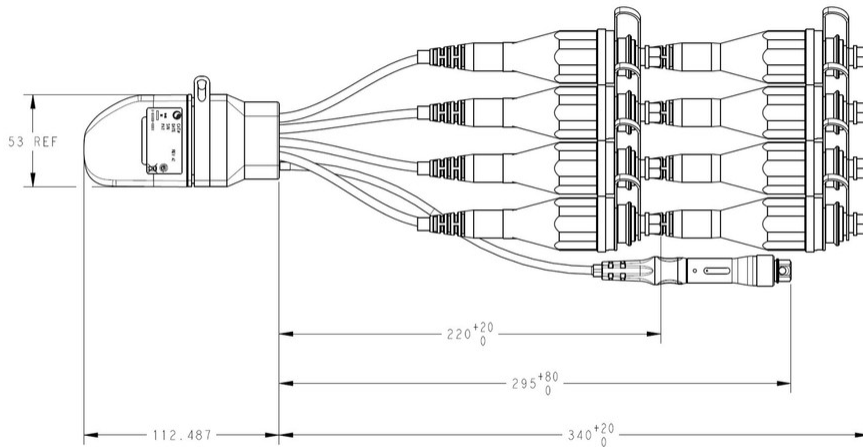
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	9
Distribution Type	8 ports
Enclosure Color	Black
Mounting	Handhole Pedestal
Port Type	Hardened full-size SC/APC
Port, quantity	8
Splitter, quantity	0
Stub Type	Hardened multi-fiber (HMFOC) jack, pinned

Dimensions

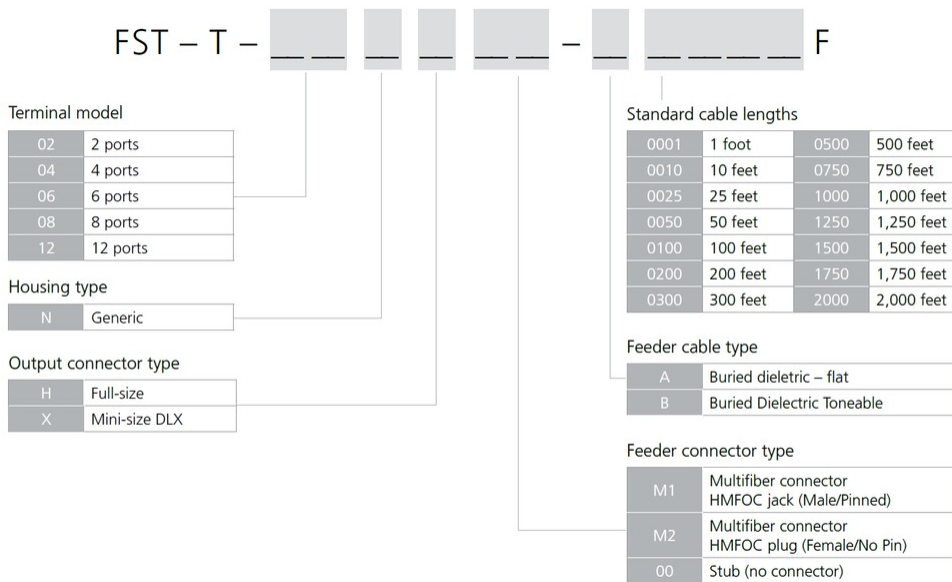
Height	112.5 mm 4.429 in
Width	53 mm 2.087 in
Depth	31 mm 1.22 in
Cable Length, stub	1 ft (0.3 m)
Cable Outer Diameter	6.0 mm (0.23 in)

Dimension Drawing

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Ordering Tree



Material Specifications

Enclosure Material Type

Engineered plastic

Optical Specifications

Fiber Type

G.657.A1/A2

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Operating Wavelength Range	1260 – 1635 nm
Attenuation Cable Coefficient, maximum	0.60 dB/km @ 1310 nm 0.60 dB/km @ 1550 nm
Attenuation Terminal Connectors, maximum	0.4 dB
Insertion Loss, Stub Connector, maximum	0.65 dB
Return Loss, Connector, minimum	65 dB

Environmental Specifications

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

Packaging and Weights

Packaging quantity	1
Packaging Type	Box Carton
Weight, without cable	0.45 kg 0.992 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

