30010017112 | FST-T-08NHM2-A0001F

FST Flexible Service Terminal, 8 Port, 8 Full-size hardened Adapters at drop side, 1 HMFOC Stub (Plug/female/no pin) 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, no pins

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)

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Dimension Drawing
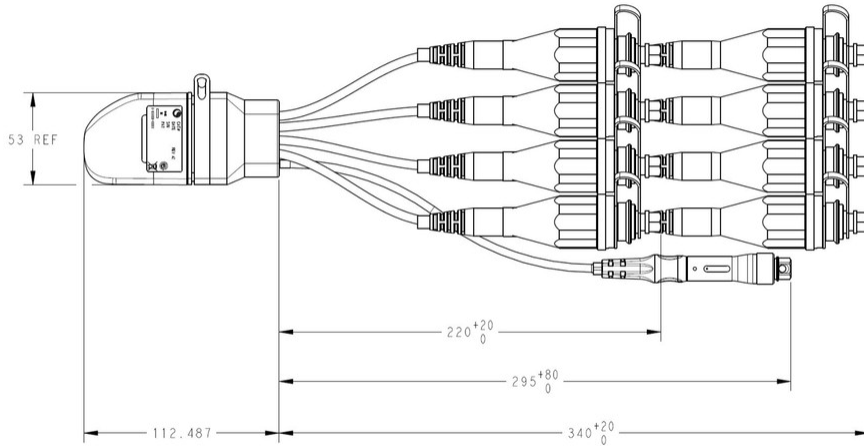
Ordering Tree

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Terminal model

02	2 ports
04	4 ports
06	6 ports
08	8 ports
12	12 ports

Housing type

N	Generic

Output connector type

H	Full-size
X	Mini-size DLX

Standard cable lengths

0001	1 foot	0500	500 feet
0010	10 feet	0750	750 feet
0025	25 feet	1000	1,000 feet
0050	50 feet	1250	1,250 feet
0100	100 feet	1500	1,500 feet
0200	200 feet	1750	1,750 feet
0300	300 feet	2000	2,000 feet

Feeder cable type

A	Buried dieletric – flat
B	Buried Dielectric Toneable

Feeder connector type

M1	Multifiber connector HMFOC jack (Male/Pinned)
M2	Multifiber connector HMFOC plug (Female/No Pin)
00	Stub (no connector)

Material Specifications

Enclosure Material Type   Engineered plastic

Optical Specifications

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Fiber Type	G.657.A1/A2
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

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