1-2032757-6 ✓ ACTIVE

TE Internal #: 1-2032757-6

Pluggable I/O Cable Assemblies, SFP+, 24 AWG Wire Size, .205 mm² Wire Size, .255 in [6.48 mm] Diameter, Shielded, Length 49.212 ft [15 m]

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > SFP+ to SFP+ I/O Cable Assembly: 24 AWG

Cable Assembly Type: **SFP+**

Equalized: **No**

Wire Size: **.205 mm²**

Outside Cable Diameter: **6.48 mm [.255 in]**

All SFP+ to SFP+ I/O Cable Assembly: 24 AWG (16)

Features

Product Type Features

Latching Style	Retractable Pin
Product Type	Cable Assembly
Product Designation	Patch Cord
Cable Assembly Category	High Speed
Cable Assembly Type	SFP+
Connector Type (End A)	SFP+ Plug
Connector Type (End B)	SFP+ Plug
Cable Style	Madison TurboTwin, Madison TurboTwin - Round Jacketed

Configuration Features

Configuration	Double-Ended
Number of Positions	4
Number of Pairs	2
Number of Signal Positions	4

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Electrical Characteristics

Impedance	100 Ω

Signal Characteristics

Data Rate	10 Gb/s

Body Features

Release Type	Pull Tab
Strain Relief Type	Overmold
Jacket Material	Flexible PVC
Equalized	No
Cable Color	Black
Cable Flammability Rating	CL2

Mechanical Attachment

Jackscrew	Without
Mating Alignment	Without

Housing Features

Housing Material	Zinc Alloy

Dimensions

Wire Size	.205 mm²
Outside Cable Diameter	6.48 mm[.255 in]

Operation/Application

Shielded	Yes

Industry Standards

IEEE 1394	No

Other

CLOUDSPLITTER	No
Cable Assembly Length	15 m[49.212 ft]

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant

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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: DEC 2010 (44) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # CAT-SF59-C117ST123

SFP+ Stacked Cage Assemblies

TE Part # CAT-SF59-C76264

SFP Connectors

TE Part # CAT-SF59-AC229

SFP accessories

TE Part # 2007250-1

SFP+ 1x6 Cage Assembly with Light Pipes

TE Part # 2007135-1

SFP+ 1x4 CageAssembly w/ EMI gasket

TE Part # 2007254-1

SFP+ 1x1 Cage Assembly, Light Pipe

TE Part # 2198230-2

SFP+ Enhanced 1x2, SAN Heatsink

TE Part # 2198230-1

SFP+ Enhanced 1x2, PCI Heatsink

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TE Part # 2170030-1
SFP+ 1x4 w/ Ultra Low Profile LP

TE Part # 2007194-2
SFP+ 1x1 Cage Assembly, PCI, Solder Tail

TE Part # 2007181-1
SFP+ 1x2 Cage Assy, EMI Gasket

TE Part # 2007194-1
SFP+ 1x1 Cage Assembly, PCI, Solder Tail

TE Part # 2110304-1
SFP+ 1x1 Cage Assembly, Solder Tail

TE Part # 2007251-1
SFP+ 1x6 Cage Assembly

TE Part # 2007178-1
SFP+ 1x4 Cage Assembly, Light

TE Part # 2007262-1
SFP+ 1x2 Cage Assembly, Light

TE Part # 2198235-3
SFP+ Enhanced 1x6, Networking Heatsink

TE Part # 2198230-3
SFP+ Enhanced 1x2, Networking Heatsink

TE Part # 2007263-1
SFP+ 1x2 Cage Assembly

TE Part # 2007464-3
SFP+ 1x1 Cage Assy, PF,with Heatsink

Documents

Product Drawings

C/A, ACTIVE SFP+ TO SFP+, TI 1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2032757-6_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2032757-6_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2032757-6_E.3d_stp.zip

English

Datasheets & Catalog Pages

1-2032757-6

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SFP+ Product Family: Cages, Connectors, Cable Assemblies 4-1773449-5

English

4-1773455-3 - Quick Reference Guide SFP+ Solutions

English