

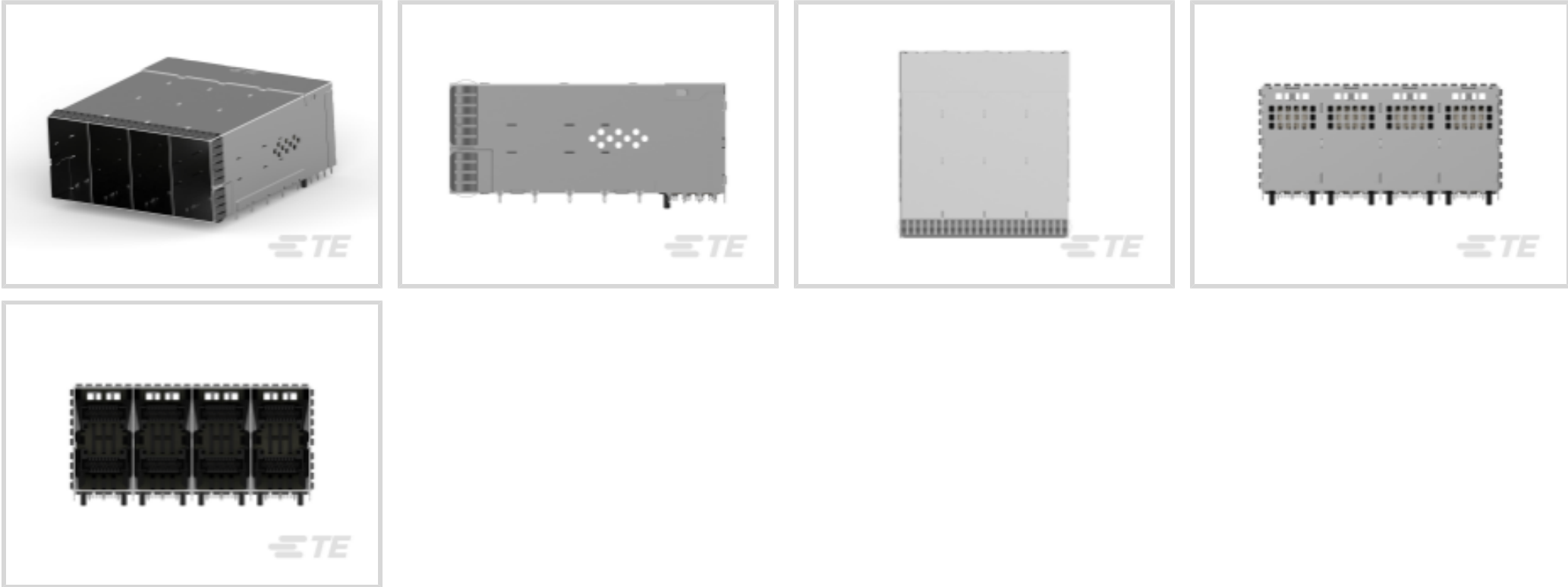


SFP56

TE Internal #: 3-2339978-1
zSFP+ Stacked (SFP56), Cage Assembly with Integrated Connector,
.6mm [.018in] Centerline, Signal

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > SFP56 Stacked Cage Assembly: EMI Spring



Form Factor: **zSFP+ Stacked (SFP56)**
Pluggable I/O Product Type: **Cage Assembly with Integrated Connector**
Centerline (Pitch): **.6 mm [.018 in]**
Circuit Application: **Signal**
Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

[All SFP56 Stacked Cage Assembly: EMI Spring \(48\)](#)

Features

Product Type Features

Cage Type	Stacked
Form Factor	zSFP+ Stacked (SFP56)
Pluggable I/O Product Type	Cage Assembly with Integrated Connector

Configuration Features

Number of Positions	20
Number of Ports	8
Port Matrix Configuration	2 x 4

Electrical Characteristics

Data Rate (Max)	56 Gb/s
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Termination Features

Termination Method to PCB	Through Hole - Press-Fit
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Housing Features

Centerline (Pitch)	.6 mm[.018 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Pluggable I/O Applications	SFP28
Circuit Application	Signal

Other

Included Lightpipe	No
EMI Containment Feature Type	Internal/External EMI Springs

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts





TE Part # 1761394-1
DUST COVER, SFP, GANGED & STACKED

Also in the Series

SFP56

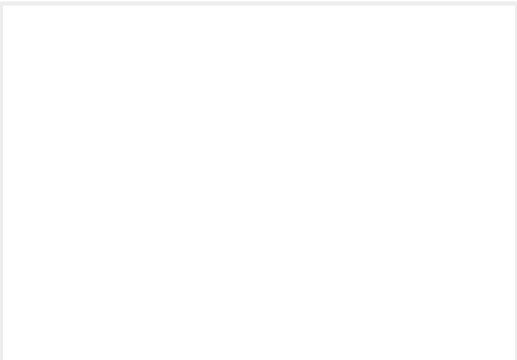


Pluggable I/O Cable Assemblies(17)



Pluggable IO Connectors & Cages(53)

Customers Also Bought



TE Part #1888250-7
Low Profile RJ45, 1x1, Bi-color



TE Part #1-2170704-2
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part #2132538-3
IMP100S, H, V3P6C, UG, OEWS39, 5.5



TE Part #6368062-2
2X4 OFFSET STK MJ, SHLD, W /LED&GND



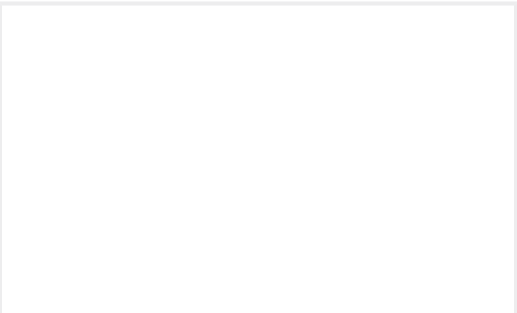
TE Part #5569381-2
STK MJ ASSY, 8POS, 2X1, SHLD, CAT5



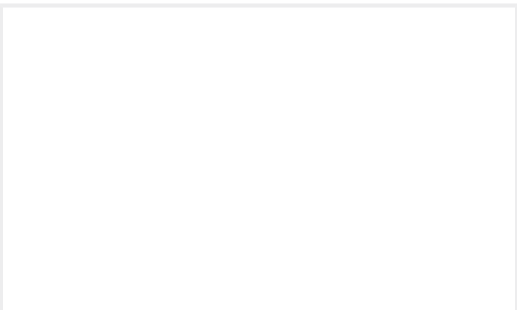
TE Part #1-1734580-4
MOD-Jack, RJ45, 10P10C, SHD LP, 50u" Au



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



TE Part #2135594-2
COVER SWITCH CABLE



TE Part #1559144-2
3082534Y21 MOTOROLA



TE Part #2053814-1
CONNECTOR ASSY, NOVA 10 CLOSE/



Documents

Product Drawings
SFP56 STACKED 2X4 RECEPTACLE ASSEMBLY
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_3-2339978-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_3-2339978-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_3-2339978-1_A.3d_stp.zip
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications
Product Specification
English