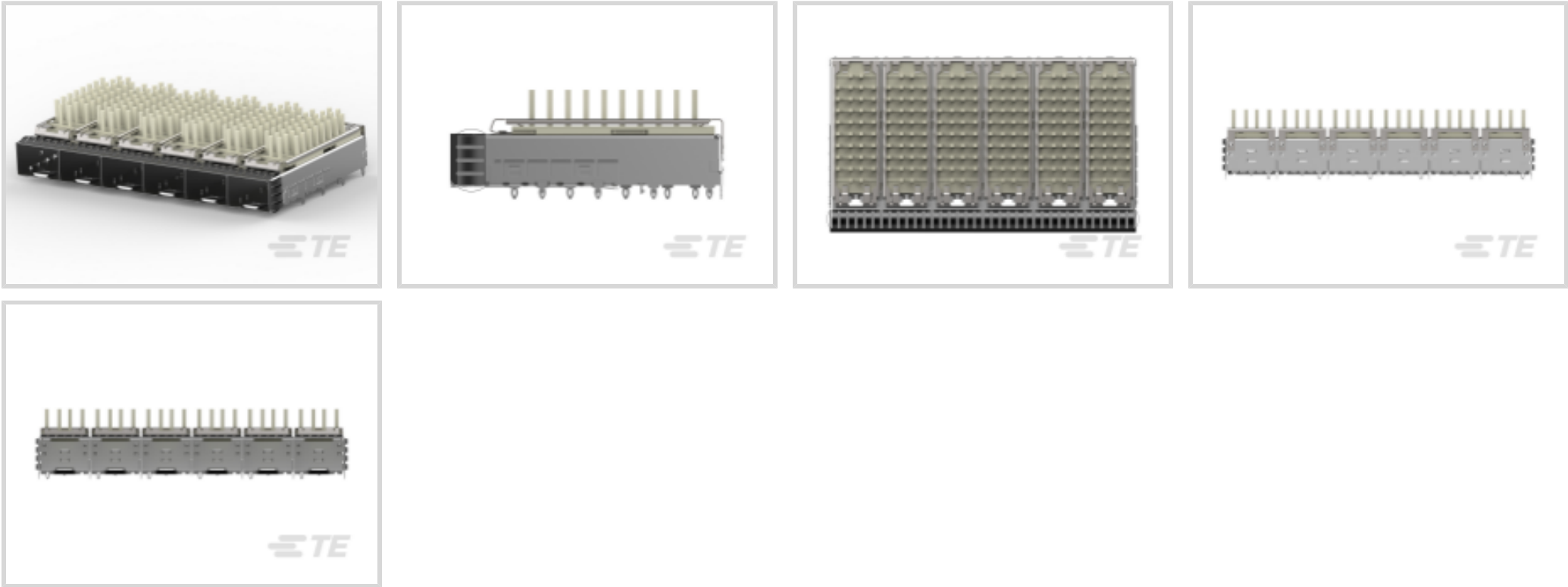




Connectors > Pluggable IO Connectors & Cages



Pluggable I/O Product Type: **Cage Assembly**

Sealable: **No**

Circuit Application: **Signal**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

Data Rate (Max): **16 Gb/s**

Features

Product Type Features

Cage Type	Ganged
Thermal Accessory Type Included	Heat Sink
Pluggable I/O Product Type	Cage Assembly
Sealable	No
Form Factor	SFP+

Configuration Features

Number of Ports	6
Port Matrix Configuration	1 x 6

Electrical Characteristics

Data Rate (Max)	16 Gb/s
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Body Features

Heat Sink Style	Pin
Heat Sink Height	9.1 mm[.358 in]
Heat Sink Height Class	Networking Short

Termination Features



Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm[.081 in]

Housing Features

Cage Material	Nickel Silver
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Dimensions

PCB Thickness (Recommended)	2.25 mm[.089 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	SFP+ Enhanced
Heat Sink Compatible	Yes
Circuit Application	Signal

Packaging Features

Packaging Method	Package
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2110743-1
SFP 1x6 Light Pipe Assy, Low Profile



TE Part # CAT-C11-N4901114
SFP28 to SFP28 Cable Assembly: 30 AWG

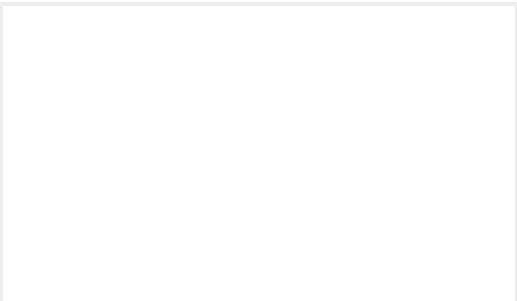


TE Part # 2142970-7
CABLE ASSY, MICRO SFP+ TO STD SFP+, 6M



TE Part # 4-2821222-5
SFP56 DIRECT ATTACH CA, 2M, 30AWG

Customers Also Bought



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



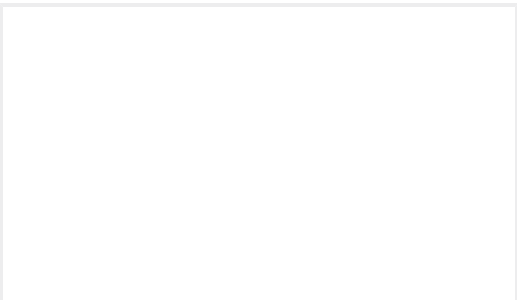
TE Part #2118016-2
PCB ANTENNAS, WLAN DUAL BAND T&R PKG



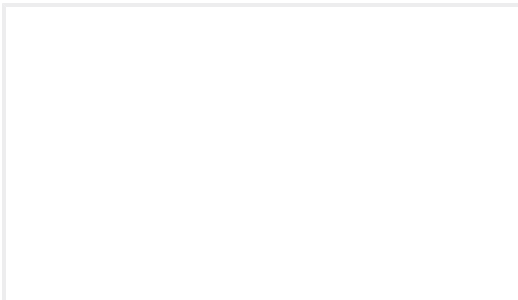
TE Part #2170703-7
CAGE ASSEMBLY, QSFP28 1X1, SPRING



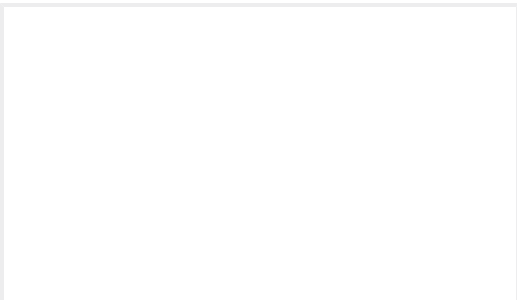
TE Part #2170704-5
CAGE ASSY, QSFP28 1X1, SPRING, HS



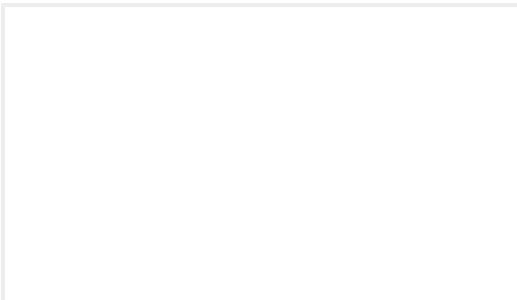
TE Part #2330355-1
RECEIPT CAGE ASSY 1X6 QSFP-DD W HS



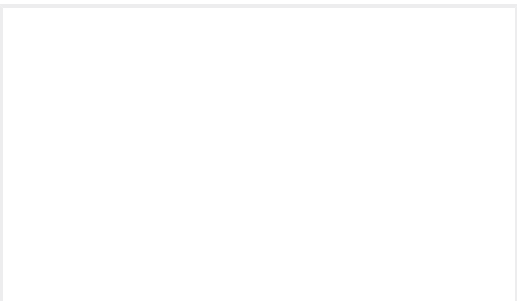
TE Part #1-2338987-1
QSFP28, 1X3, CAGE ASSY, SPRING, HS, LP



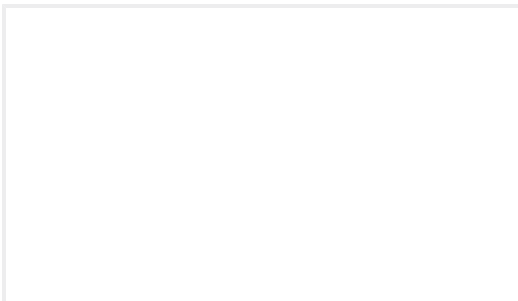
TE Part #1-2338987-2
QSFP28, 1X3, CAGE ASSY, SPRING, HS, LP



TE Part #1-2338988-1
CAGE ASSY, 1X6, QSFP28, SPRING, HS, LP



TE Part #1-2338988-2
CAGE ASSY, 1X6, QSFP28, SPRING, HS, LP



TE Part #1557380-1
NEXTEER28316623,AFSN-21.4A-10-V2

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_2198235-3_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2198235-3_A.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_2198235-3_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English