

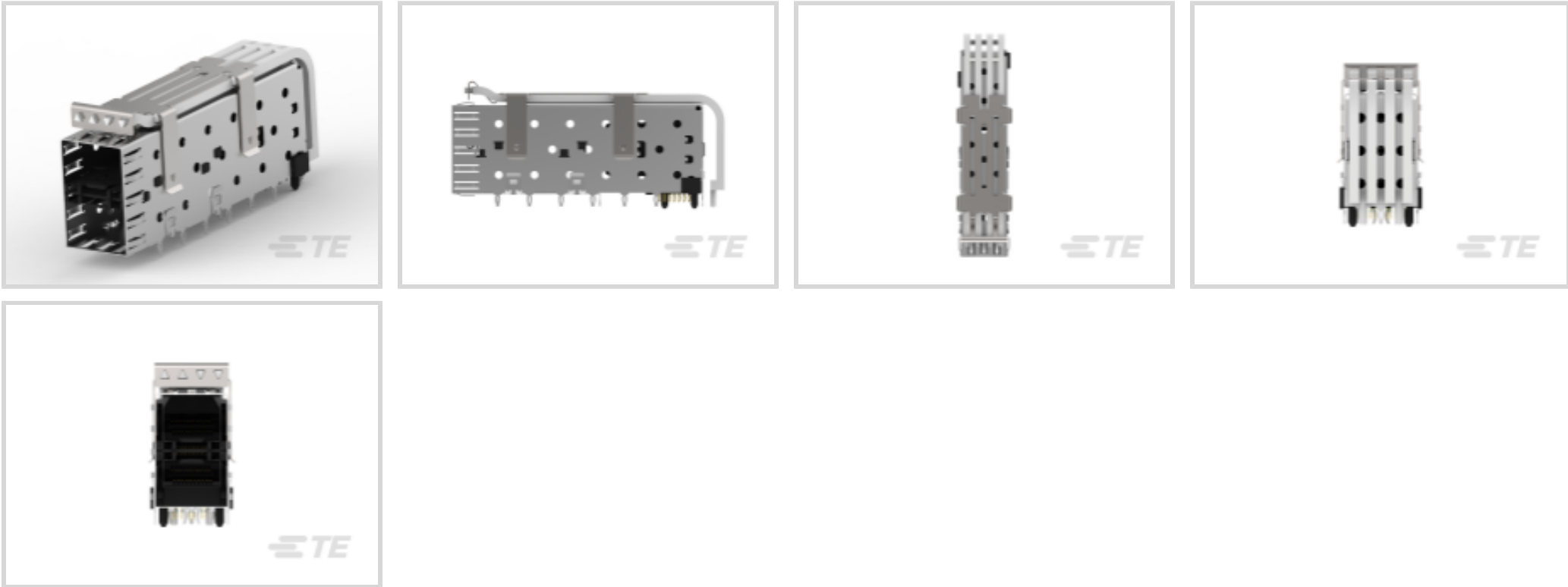


SFP28

TE Internal #: 1658859-2  
SFP, Cage Assembly with Integrated Connector, .8mm [.031in]  
Centerline, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F]

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > SFP+ Stacked Cage Assemblies



Form Factor: **SFP**  
Pluggable I/O Product Type: **Cage Assembly with Integrated Connector**  
Centerline (Pitch): **.8 mm [ .031 in ]**  
Sealable: **No**  
Circuit Application: **Signal**

[All SFP+ Stacked Cage Assemblies \(73\)](#)

Features

Contact Features

Contact Current Rating (Max)	.5 A
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Termination Features

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

Lightpipe Style	Standard
Number of Positions	40
Number of Ports	2
Port Matrix Configuration	2 x 1

Operation/Application

Pluggable I/O Applications	SFP
Circuit Application	Signal

Product Type Features



Cage Type	Stacked
Form Factor	SFP
Pluggable I/O Product Type	Cage Assembly with Integrated Connector
Sealable	No

Electrical Characteristics

Data Rate (Max)	4 Gb/s
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Housing Features

Centerline (Pitch)	.8 mm[.031 in]
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Usage Conditions

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

Included Lightpipe	Yes
EMI Containment Feature Type	Internal/External EMI Springs
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

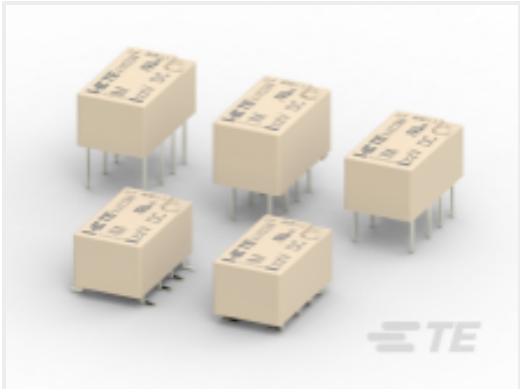
Product Compliance Disclaimer

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

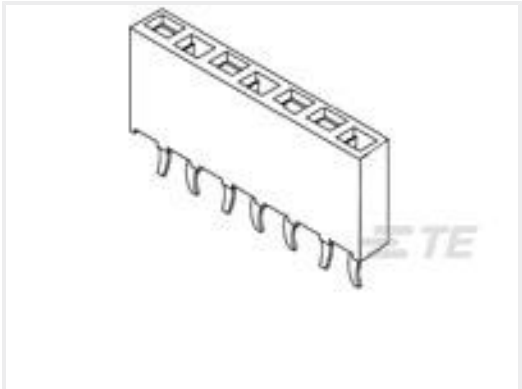


materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>


Customers Also Bought




TE Part #CAT-AX41-IM11B  
Standard Signal Relay 2 Form C,2 CO  
Cont




TE Part #215297-5  
5P HV100 REC CON. TE, 7.0MM




TE Part #5-103635-4  
05 MTE HDR SRRA LTCH.100CL LF




TE Part #1-2295018-2  
USB TYPE C, REC OFFSET 0.65MM  
DUAL SMT



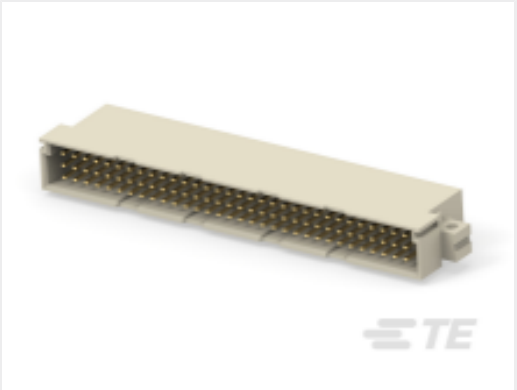
TE Part #4-1879208-9  
CPF 0402 1K0 0.1% 25PPM 1K RL



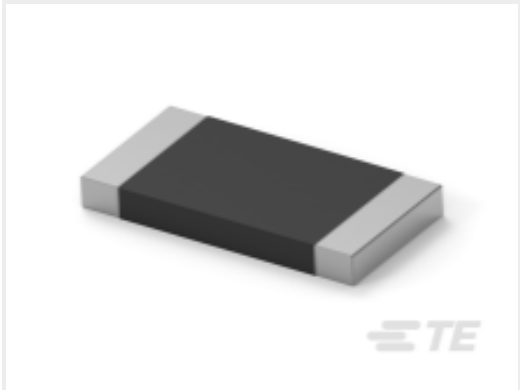
TE Part #BAT-HLD-012-SMT-TR  
Battery Holder 1216 1225 SMT T&R  
Pack



TE Part #2-2176343-0  
CRGCQ 1206 390R 1%



TE Part #254835-E  
STVC 96 M ABC VVW 4-00 EE \* \* 247  
E007 1



TE Part #6-2176422-2  
TLRP 2512 3.0W R033 1% 50PPM 4K RL

Documents

Product Drawings  
SFP 2X1 CAGE & LIGHT PIPE KIT  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1658859-2\_A.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1658859-2\_A.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1658859-2\\_A.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English