2288589-2 × OBSOLETE

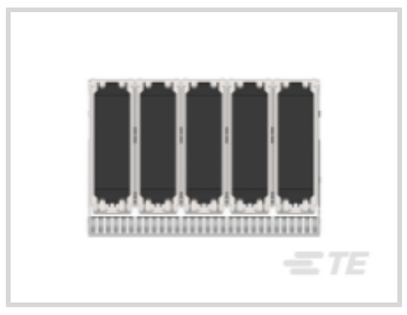
TE Internal #: 2288589-2

TE Internal Description: 1X5 SFP+ CAGE EMI EHANCED WITH HS

View on TE.com >

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

Configuration Features

Number of Ports	5
Port Matrix Configuration	1 x 5

Electrical Characteristics

Data Rate (Max)	16 Gb/s

Body Features

Heat Sink Style	Custom
Heat Sink Height	3.5 mm[.137 in]
Heat Sink Height Class	Custom

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	SFP+
Circuit Application	Signal

Other

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

Product Compliance

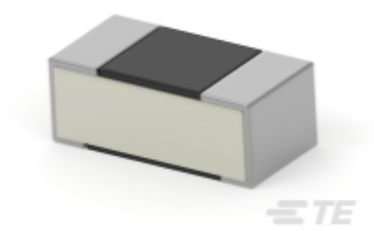
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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

Customers Also Bought



TE Part #1-1625873-3
ROX1S LAB-KIT



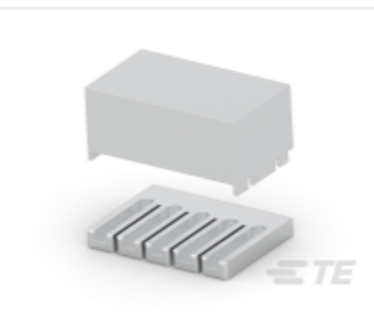
TE Part #6-1676480-9
CRG0402 1% 4K7



TE Part #9-1879208-7
CPF 0402 100K 0.1% 25PPM 1K RL



TE Part #1888247-1
20 POS SMT CONN, SFP/SFP+, 30A



TE Part #2018002-6
KIT, SEATING TOOL, SFP+, 1X5



TE Part #2108877-1
MICRO USB, TYPE B, IP68



TE Part #2170704-4
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part #2170745-4
CAGE ASSY, 1X4, QSFP28, SPRING, HS



TE Part #4-2176337-9
CRGCQ 0402 100K 1%

TE Part #6-2215048-4
ASSY, SEATING TL, QSFP28, 1X4

Documents

Product Drawings

1X5 SFP+ CAGE EMI EHANCED WITH HS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2288589-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2288589-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2288589-2_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English