1658390-2 ✔ ACTIVE

SFP28

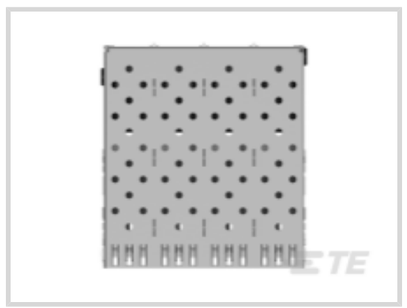
TE Internal #: 1658390-2

SFP, Cage Assembly, .03in [.8mm] Centerline, Signal, Operating Temperature Range -55 - 105 °C [-67 - 221 °F], Data Rate (Max) 16 Gb/s, 160 Position

View on TE.com >

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







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

Centerline (Pitch): **.8 mm [.03 in]**

Sealable: **No**

Circuit Application: **Signal**

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

All SFP+ Stacked Cage Assemblies (122)

Features

Product Type Features

Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Sealable	No
Form Factor	SFP

Configuration Features

Number of Positions	160
Number of Ports	8
Port Matrix Configuration	2 x 4

Electrical Characteristics

Data Rate (Max)	16 Gb/s

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Housing Features

Centerline (Pitch)	.8 mm[.03 in]

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



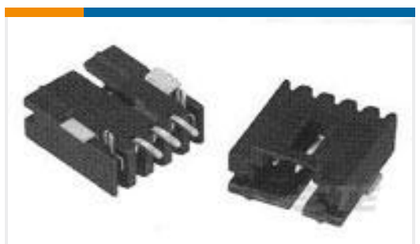
TE Part # 1-6609008-3
10EJHP=F8050



TE Part # 5-1375583-1
02 MTE VERTICAL SMT HDR 30 AU



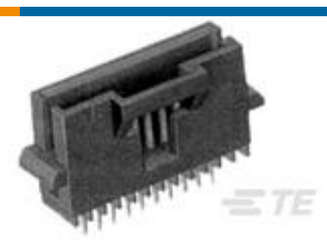
TE Part # 350742-4
09P UMNL PIN HDR ASSY 94VO LF



TE Part # 5-147324-7
08 MTE HDR SRRA SMT.100CL



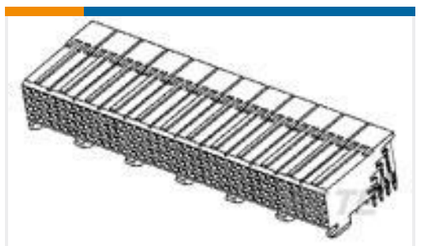
TE Part # 2-1445084-3
micro mnl hdr assy s/row au lf



TE Part # 5-146085-1
10 SYSTEM 50 HDR SRST SHRD SN

TE Part # 6450552-7
MBXL VERT RCPT 3ACP+4P+24S

TE Part # 384344-E
STVC 96 M ABC VVV 4-00 0606 * VN17 247 E



TE Part # 5536511-3
2MM FB,ASY,096,SIG,REC,EN,3.55

Documents

Product Drawings

SFP CAGE&PT ASSY PRESS FIT 2X4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1658390-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1658390-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1658390-2_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English