2-2227669-0 ✔ ACTIVE

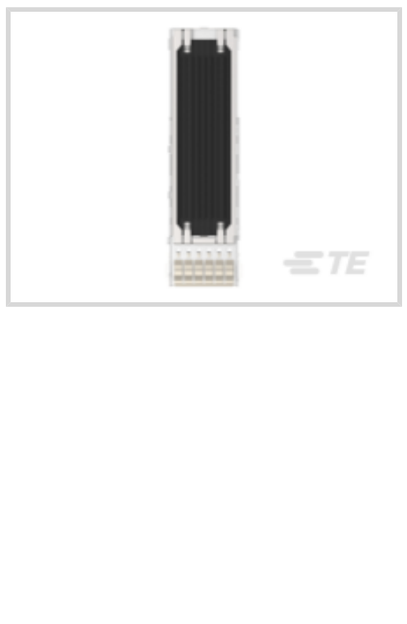
TE Internal #: 2-2227669-0

zQSFP+, Cage Assembly, .8mm [.031in] Centerline, Signal, Operating Temperature Range -40 – 85 °C [-40 – 185 °F], 76 Position, 2 Ports

View on TE.com >

Connectors > Pluggable IO Connectors & Cages






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

Centerline (Pitch): **.8 mm [.031 in]**

Sealable: **No**

Circuit Application: **Signal**

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °F]**

Features

Product Type Features

Cage Type	Stacked
Pluggable I/O Product Type	Cage Assembly
Sealable	No
Form Factor	zQSFP+

Configuration Features

Number of Rear EONs per Port Column	3
Number of Positions	76
Number of Ports	2
Port Matrix Configuration	2 x 1

Contact Features

Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Housing Features

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

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal

Other

Included Lightpipe	Yes
EMI Containment Feature Type	Internal/External EMI Springs

Product Compliance

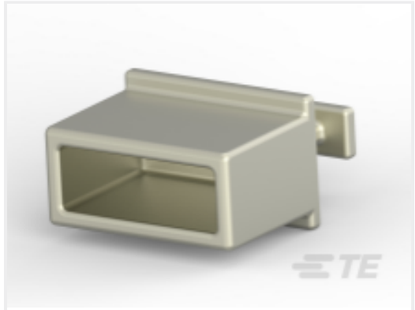
For compliance documentation, visit the product page on TE.com>

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 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 1888810-2
EMI/Dust Cover,XFP And QSFP

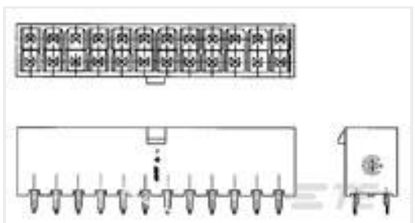


TE Part # 1551920-2
zQSFP+ connector assembly

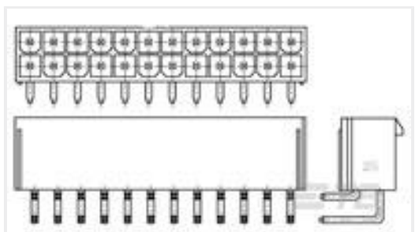
Customers Also Bought



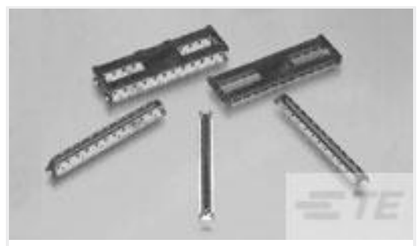
TE Part #796136-1
ASSY, SMT BATTERY CONN



TE Part #1-1586037-4
14P VERT HDR VAL-U-LOK V2



TE Part #1-1586041-4
14P VAL-U-LOK R/A HDR V2



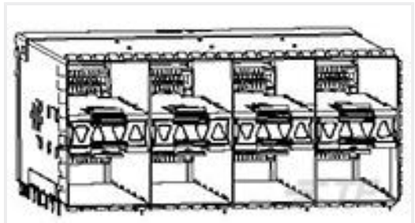
TE Part #3-1827233-6
.5FHP05H,440,B,GIG,08/Sn,HT,NS



TE Part #2-1977223-0
FSM6JSMAASTR=6MM TACT SWITCH, SMT 260gf,



TE Part #2007637-7
SFP+ assy 2x2 spring Fingers Outer Lp Sn



TE Part #2180324-6
zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY



TE Part #1-2199230-6
M.2 0.5PITCH 4.2H KEY M 30U AU



TE Part #2328702-8
8PIN 0.5MMP FPC CONNECTOR, BACK FLIP LOCK



TE Part #6368011-1
STK MJ,2X1,SHLD,G/G/G/G LEDS

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2227669-0_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2227669-0_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2227669-0_B.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