2357514-1 ✔ ACTIVE

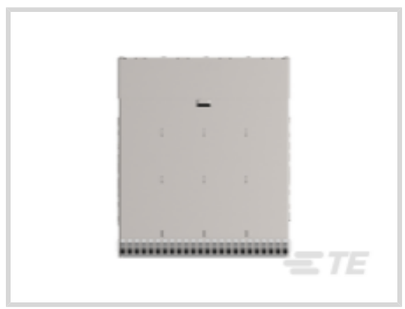
TE Internal #: 2357514-1

zSFP+ Stacked Belly to Belly, Cage Assembly with Integrated Connector, 14.25mm [.56in] Centerline, Signal

View on TE.com >

Connectors > Pluggable IO Connectors & Cages







Pluggable I/O Product Type: **Cage Assembly with Integrated Connector**

Centerline (Pitch): **14.25 mm [.56 in]**

Sealable: **No**

Circuit Application: **Signal**

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

Features

Product Type Features

Cage Type	Stacked
Pluggable I/O Product Type	Cage Assembly with Integrated Connector
Sealable	No
Form Factor	zSFP+ Stacked Belly to Belly

Configuration Features

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

Electrical Characteristics

Data Rate (Max)	28 Gb/s

Contact Features

Contact Current Rating (Max)	.5 A
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Tail Plating Material	Tin

PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	1.8 mm[.071 in]

Housing Features

Cage Material	Stainless Steel
Centerline (Pitch)	14.25 mm[.56 in]

Dimensions

PCB Thickness (Recommended)	1.5 mm[.059 in]

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	SFP+ Stacked Belly-to-Belly
Heat Sink Compatible	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tray

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 2022 (224)

	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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

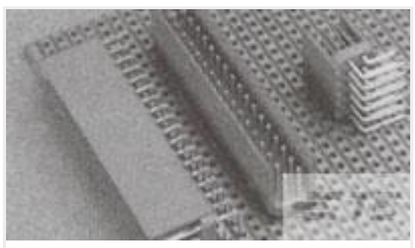


TE Part # 1761394-1
DUST COVER, SFP, GANGED & STACKED

Customers Also Bought



TE Part #203306-E
MJIM IM 1X2 S 810 GF5 * R THRU * L1A M5B



TE Part #281739-3
HEADER HE14 STRAIGHT 2X3 P



TE Part #5-1614350-7
RN 0603 16K9 0.1% 10PPM CUT LENGTH



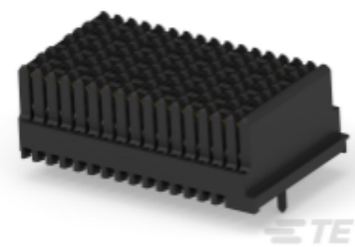
TE Part #1879502-8
CRGH2512 5% 27K 2W



TE Part #1934332-1
Tin man Header Assy5x16 Double



TE Part #1934346-1
Tin Man Header Assy 3x16 Double



TE Part #2364030-2
VERTRECASSY,RIGHTEND,MULTIGIG RT3 (TIN)

TE Part #2373624-4
Rcpt Assy,Diecast Housing,PCIe Gen 5



TE Part #5223955-2
TE UPM Ver Receptacle 3P STD Power



TE Part #1-2227790-1
IMP100,S,H,V3P8C,LG,OEW46,SL

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2357514-1_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2357514-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2357514-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English