2315865-6 ✔ ACTIVE

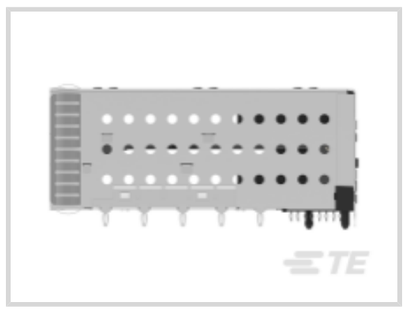
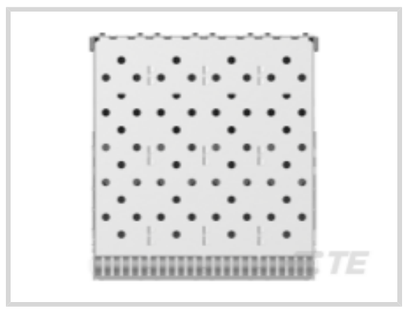
HSIO

TE Internal #: 2315865-6

SFP+, Cage Assembly, .8mm [.031in] Centerline, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F], Data Rate (Max) 16 Gb/s, 160 Position

View on TE.com >

Connectors > High Speed 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: **-55 – 105 °C [-67 – 221 °F]**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Data Rate (Max)	16 Gb/s

Contact Features

Contact Current Rating (Max)	.5 A

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Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Housing Features

Centerline (Pitch)	.8 mm[.031 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	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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

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Compatible Parts



TE Part # 4-2334878-6
QSFP TO [4]SFP 56GIG 26AWG 3 METER



TE Part # 4-2334878-4
QSFP TO [4]SFP 56GIG 26AWG 2 METER



TE Part # 4-2334985-2
SFP56 DIRECT ATTACH CA, 1M, 32AWG



TE Part # 2334236-2
QSFP TO [4]SFP+, 28G, 30AWG, 1 METER



TE Part # 4-2821222-5
SFP56 DIRECT ATTACH CA, 2M, 30AWG



TE Part # 2334236-4
QSFP TO [4]SFP 25GIG 30AWG 2 METER



TE Part # 2334985-2
SFP28 DIRECT ATTACH CA, 1M, 32AWG



TE Part # 2821224-8
SFP28 DIRECT ATTACH CA, 5M, 26AWG



TE Part # 1-2334878-0
QSFP TO [4]SFP 25GIG 26AWG 5 METER



TE Part # 2821222-2
SFP28 DIRECT ATTACH CA, 2M, 30AWG



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



TE Part # 2334878-6
QSFP TO [4]SFP 25GIG 26AWG 3 METER



TE Part # 2821224-7
SFP28 DIRECT ATTACH CA, 4M, 26AWG



TE Part # 2334236-6
QSFP TO [4]SFP25GIG 30AWG 3 METER



TE Part # 2334878-8
QSFP TO [4]SFP 25GIG 26AWG 4 METER



TE Part # 4-2334236-2
QSFP TO [4]SFP 56GIG 30AWG 1 METER



TE Part # 4-2334236-4
QSFP TO [4]SFP 56GIG 30AWG 2 METER



TE Part # 2821222-1
SFP28 DIRECT ATTACH CA, 3M, 30AWG



TE Part # 4-2821224-5
SFP56 DIRECT ATTACH CA, 3M, 26AWG

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Customers Also Bought



TE Part #223982-1
Stainless Steel Guide Pin M4x0.7



TE Part #1-1827875-4
DYNAMIC 1200D HDR ASSY V 8P X BLACK GOLD



TE Part #2149490-6
SFP+ Assy 2x8 Sprg Inner Lp Sn



TE Part #2315864-6
SFP+assy 2x2 Spring Fingers Inner LP Sn



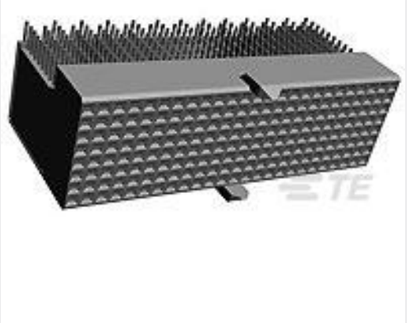
TE Part #5106081-1
2MM HM, HEADER, TYPE C



TE Part #5223979-2
UPM GUIDE MODULE



TE Part #5352115-1
Z-PACK/C RAF 55P



TE Part #5646759-1
8-ROW,TWST,TUL TYPE D/E W/SHLD

TE Part #2364885-1
2MM H.M. 8 + 2 ROW D/E PIN ASS

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2315865-6_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2315865-6_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2315865-6_1.3d_stp.zip

English

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