



Connectors > Pluggable IO Connectors & Cages



Pluggable I/O Product Type: **Cage Assembly**  
Centerline (Pitch): **16.25 mm**  
Sealable: **No**  
Circuit Application: **High Speed Data**  
Operating Temperature Range: **-55 – 85 °C [ -67 – 185 °F ]**

Features

Product Type Features

|                            |               |
|----------------------------|---------------|
| Cage Type                  | 1x1           |
| Pluggable I/O Product Type | Cage Assembly |
| Sealable                   | No            |
| Form Factor                | SFP-DD        |

Configuration Features

|                           |       |
|---------------------------|-------|
| Number of Positions       | 15    |
| Number of Ports           | 1     |
| Port Matrix Configuration | 1 x 1 |

Termination Features

|                           |                          |
|---------------------------|--------------------------|
| Termination Method to PCB | Through Hole - Press-Fit |
|---------------------------|--------------------------|

Housing Features

|                    |                 |
|--------------------|-----------------|
| Cage Material      | Stainless Steel |
| Centerline (Pitch) | 16.25 mm        |



Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |
|-----------------------------|---------------------------|

Operation/Application

|                            |                 |
|----------------------------|-----------------|
| Pluggable I/O Applications | SFP-DD          |
| Circuit Application        | High Speed Data |

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                   | Not Yet Reviewed                                                                                                               |
| 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)<br>Candidate List Declared Against: JUL 2021 (219)<br>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 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 # 2325864-1  
SFP-DD RECEPTACLE ASSEMBLY



TE Part # 2325864-2  
SFP-DD RECEPTACLE W HOLD  
DOWNS ASSEMBLY

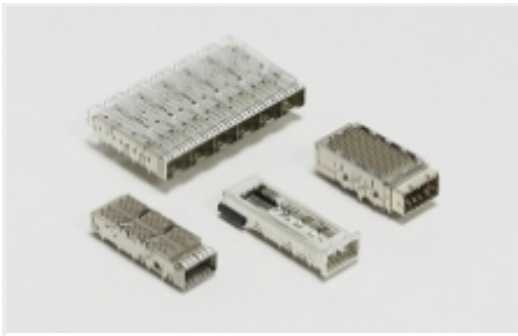


TE Part # 2215087-6  
KIT, SEATING TOOL, 1X1 SFP+

Also in the Series | SFP56

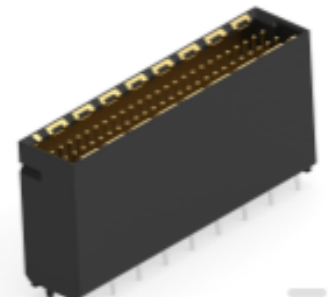


Pluggable I/O Cable Assemblies(17)



Pluggable IO Connectors & Cages(53)

Customers Also Bought



TE Part #224560-E  
MSPEED 50 M SMDTHR M9 \* AB VV  
137 176 \*



TE Part #CSI-SGFB-200-UFFR  
SMA to U.FL/MHF1 200mm 1.13 OD



TE Part #1410142-1  
MULTIGIG RT T2 .8" BP FULL RGH



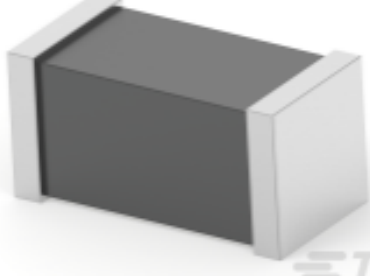
TE Part #1-1469492-9  
MULTIGIG RT 9MM GUIDE/ESD UNKE



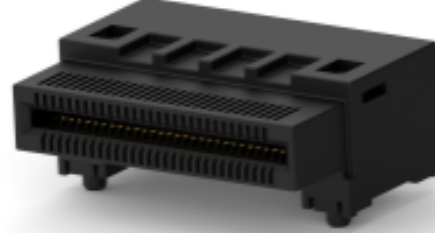
TE Part #1571983-1  
GDH02S04=DIP SWITCH



TE Part #1888251-2  
Low Profile,RJ45,1x4,Bi-Color



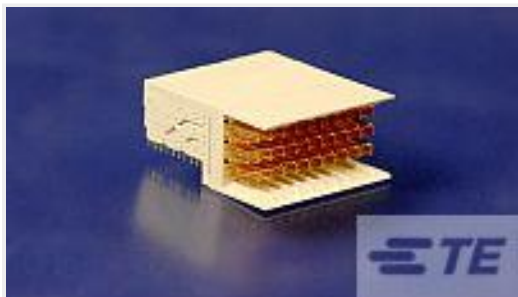
TE Part #2176492-9  
BMC 0402 120R 25% A Gen C



TE Part #2324869-1  
CONNECTOR ASSEMBLY, SMT,  
PDNI, OSFP



TE Part #5223986-1  
UPM KEYED GUIDE MODULE



TE Part #6469183-1  
HMZD 3PR RA HDR 60P ASSY LF



Documents

Product Drawings

CAGE ASSEMBLY WIHT SPRING,SFP-DD 1X1

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2335809-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2335809-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2335809-1\_A.3d\_stp.zip

English

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Product Specifications

Application Specification

English