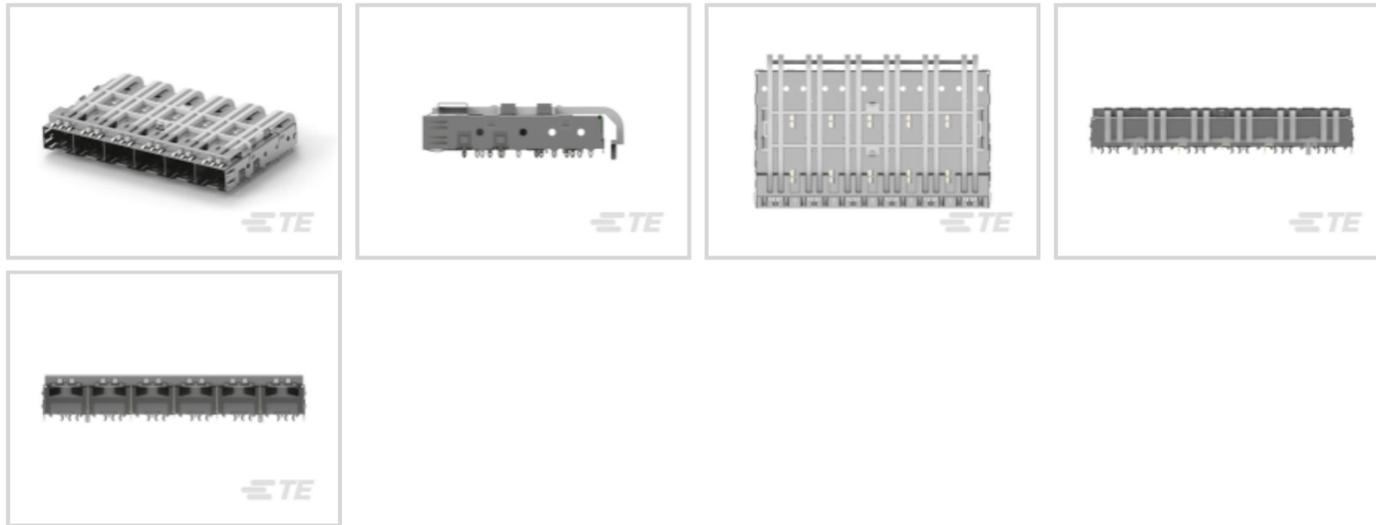




TE Internal #: 1658939-3  
 SFP, Cage Assembly, Signal, Operating Temperature Range -55 – 85 °C [-67 – 185 °F], Data Rate (Max) 16 Gb/s, 6 Ports, Port Matrix Configuration 1 x 6

[View on TE.com >](#)

Connectors > High Speed Pluggable IO Connectors & Cages



Pluggable I/O Product Type: **Cage Assembly**  
 Sealable: **No**  
 Circuit Application: **Signal**  
 Operating Temperature Range: **-55 – 85 °C [-67 – 185 °F]**  
 Data Rate (Max): **16 Gb/s**

**Features**

**Product Type Features**

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

**Configuration Features**

Lightpipe Style	Standard
Number of Ports	6
Port Matrix Configuration	1 x 6

**Electrical Characteristics**

Data Rate (Max)	16 Gb/s
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**Termination Features**

Termination Method to PCB	Through Hole - Press-Fit
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**Usage Conditions**

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application

Pluggable I/O Applications	SFP
Circuit Application	Signal

### Other

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

### Product Compliance

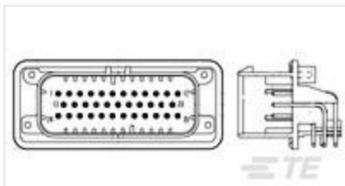
[For compliance documentation, visit the product page on TE.com>](#)

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>

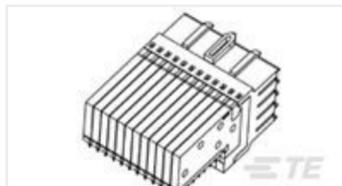
### Customers Also Bought



TE Part #776163-1  
35POS, PIN DIA 1.3, HDR ASSY, 90DEG,  
COD 1



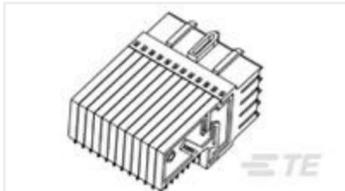
TE Part #1761007-2  
SFP 1X2 CAGE & LIGHT PIPE KIT



TE Part #1857657-1  
Female Connector



TE Part #1888247-1  
20 POS SMT CONN, SFP/SFP+, 30A



TE Part #1982738-1  
Female Connector Telcordia



TE Part #2007198-1  
SFP+ 1x1 Cage Assembly, Press-



TE Part #2274845-1  
CFP2 RECEPTACLE ASSEMBLY



TE Part #2288221-1  
CFP2 EMI/DUST PLUG



TE Part #2331350-1  
DET SW6.3X3.0X8.0 GW VERT. NO  
AG TB



TE Part #1393280-5  
V23086C1001A402

## Documents

### Product Drawings

#### SFP 1X6 CAGE & LIGHT PIPE KIT

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1658939-3\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1658939-3\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1658939-3\\_A.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