



TE Internal #: 1761015-3  
 SFP, Cage Assembly, Signal, Operating Temperature Range -55 – 85 °C [-67 – 185 °F], Data Rate (Max) 4 Gb/s, 6 Ports, Port Matrix Configuration 1 x 6

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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): **4 Gb/s**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Ports	6
Port Matrix Configuration	1 x 6

**Electrical Characteristics**

Data Rate (Max)	4 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	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	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	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 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 # 2185239-5  
ASSY, SEATING TOOL, SFP+

## Customers Also Bought



TE Part #1489948-2  
XFP HEAT SINK CLIP, PLATED



TE Part #1489951-1  
XFP CAGE ASSEMBLY



TE Part #1600914-1  
HARDWARE KIT MBXL, PANEL  
MOUNT



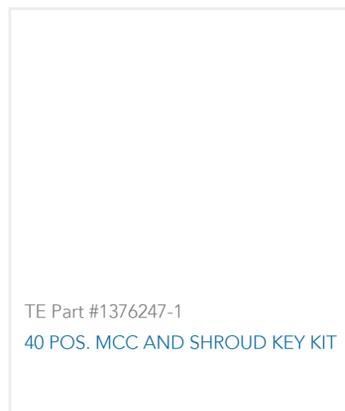
TE Part #2201945-1  
RECEPTACLE ASSEMBLY, 5 PAIR, 8  
COLUMN



TE Part #5100147-1  
Z-PACK/A RAF 110P



TE Part #6450330-1  
MBXL R/A HDR 1P+24S+1P



TE Part #1376247-1  
40 POS. MCC AND SHROUD KEY KIT



TE Part #1746790-2  
GROUND RETURN LOWER SHIELD  
TYPE A,PB-FRE



TE Part #2363326-1  
2MM H.M. TYPE "A" PIN ASSY.



TE Part #3-6450880-2  
MBXLE R/A RCPT 2HDP + 8S + 2HDP

## Documents

### Product Drawings

[SFP 1X6 CAGE ASSY W/ KAPTON TAPE, PF](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1761015-3\\_F.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1761015-3\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1761015-3\\_F.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English