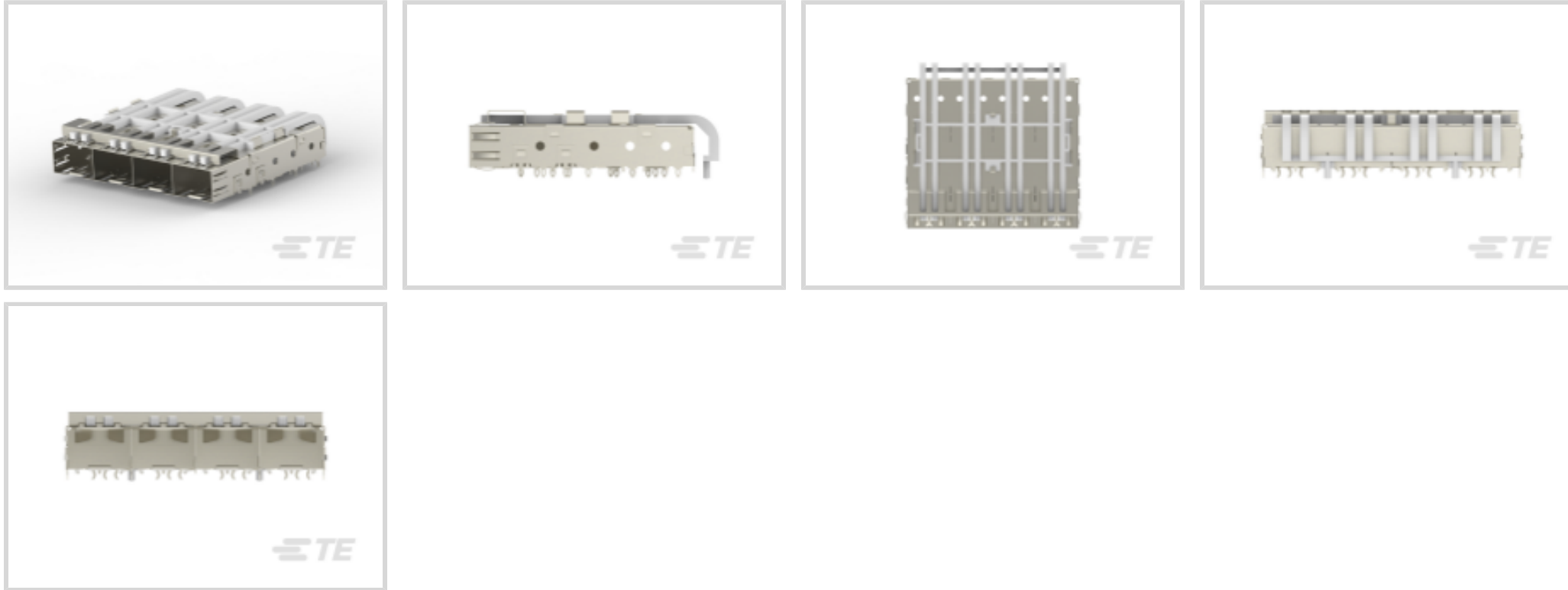# 1761008-3 ✔ ACTIVE

TE Internal #: 1761008-3

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s, EMI Springs, SFP, Included Lightpipe, 1 x 4, Integrated Lightpipes, Dual Square, Standard

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > SFP, SFP+ & zSFP+

Pluggable I/O Product Type: **Cage Assembly**

Data Rate (Max): **4 Gb/s**

EMI Containment Feature Type: **EMI Springs**

Pluggable I/O Applications: **SFP**

Included Lightpipe: **Yes**

Features

Product Type Features

Form Factor	SFP
Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Integrated Lightpipes	Yes
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 4
Lightpipe Configuration	Dual Square
Lightpipe Style	Standard
Lightpipe Profile	Standard
Number of Ports	4

Electrical Characteristics

1761008-3

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s, EMI Springs, SFP,
Included Lightpipe, 1 x 4, Integrated Lightpipes, Dual Square, Standard

Data Rate (Max)	4 Gb/s

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit
Connector Mounting Type	Board Mount

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	SFP
Circuit Application	Signal

Other

EMI Containment Feature Type	EMI Springs
Included Lightpipe	Yes

Product Compliance

For compliance documentation, visit the product page on TE.com>

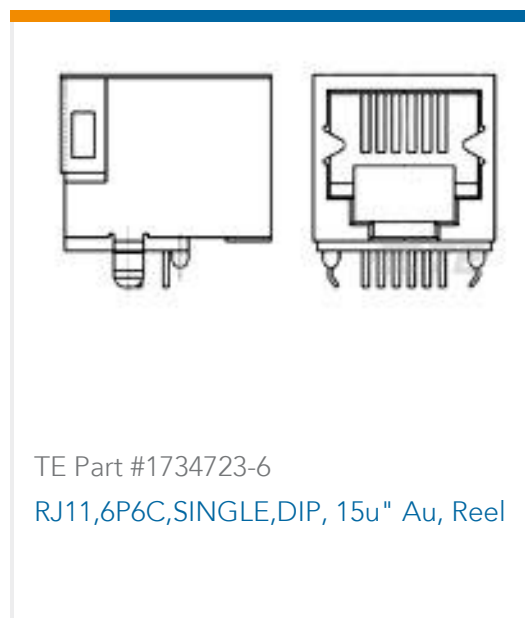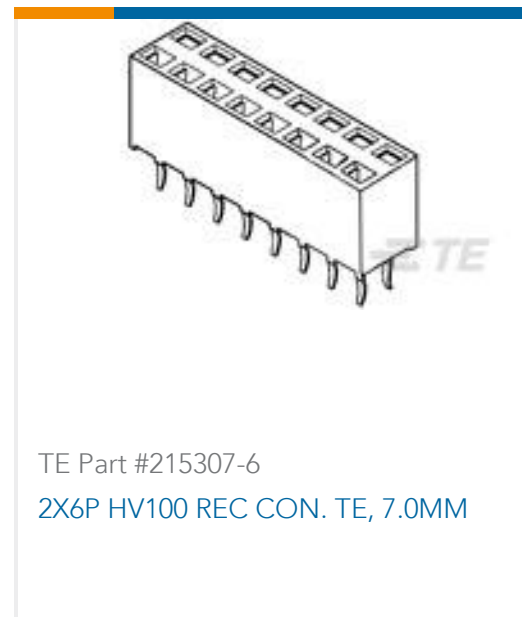| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

1761008-3

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s, EMI Springs, SFP, Included Lightpipe, 1 x 4, Integrated Lightpipes, Dual Square, Standard

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 # 1367147-1
SFP COVER, UNPLATED

TE Part # 1367147-3
SFP COVER, UNPL, NO LOGO

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

Customers Also Bought

TE Part #1367073-1
20 POS SMT CONN, SFP, 15AU

TE Part #1934218-1
Tin Man Recept Assy 5 pair 8 Column

TE Part #826632-8
8P AMPMODU II PIN HDR.

TE Part #215307-6
2X6P HV100 REC CON. TE, 7.0MM

TE Part #1825006-3
GDS02S04=DIP SW,SLIDE,SMT

TE Part #1676295-2
RN 0805 2K87 0.1% 10PPM 1KRL

TE Part #5-1612773-1
SEMI-HARD TRAY DDR SODIMM 200P

TE Part #2-2013311-1
EMBOSS TAPE DDR3 204P 9.2H RVS

TE Part #1734723-6
RJ11,6P6C,SINGLE,DIP, 15u" Au, Reel

Documents

Product Drawings

SFP 1X4 CAGE & LIGHT PIPE KIT

English

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s, EMI Springs, SFP, Included Lightpipe, 1 x 4, Integrated Lightpipes, Dual Square, Standard

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1761008-3_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1761008-3_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1761008-3_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1761008-3_05222018844_dmtec

English

MD_1761008-3_05222018844_dmtec

English