2274000-1 ✓ ACTIVE

TE Internal #: 2274000-1

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 32 Gb/s, Internal/External EMI Springs, zSFP+ Thermally Enhanced, With Lightpipe, 1 x 1, Dual Round

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

Data Rate (Max): **32 Gb/s**

EMI Containment Feature Type: **Internal/External EMI Springs**

Pluggable I/O Applications: **zSFP+ Thermally Enhanced**

Lightpipe Options: **With Lightpipe**

All zSFP+ Cage Assembly: EMI Springs (25)

Features

Product Type Features

Form Factor	zSFP+
Cage Type	Single
Pluggable I/O Product Type	Cage Assembly
Lightpipe Options	With Lightpipe
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

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

Electrical Characteristics

Data Rate (Max)	32 Gb/s

Termination Features

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Termination Post & Tail Length	3 mm[.118 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Cage Material	Nickel Silver Alloy

Dimensions

PCB Thickness (Recommended)	1.5 mm[.059 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Heat Sink Compatible	No
For Use With Pluggable I/O Products	zSFP+ SMT Connector
Pluggable I/O Applications	zSFP+ Thermally Enhanced
Circuit Application	Signal

Packaging Features

Packaging Method	Tray

Other

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 32 Gb/s, Internal/External EMI
Springs, zSFP+ Thermally Enhanced, With Lightpipe, 1 x 1, Dual Round

TE
connectivity

Compatible Parts

TE Part # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly: 30 AWG

TE Part # CAT-C11-N490325
QSFP28-Four SFP+ Cable Assembly: 26 AWG

TE Part # CAT-C11-N4901114
SFP28 to SFP28 Cable Assembly: 30 AWG

TE Part # CAT-C11-N49011
SFP28 to SFP28 Cable Assembly: 26 AWG

TE Part # CAT-Q17-N49011
QSFP56-Four SFP56 Cable Assembly: 30 AWG

TE Part # CAT-Q17-N490333
QSFP56-Four SFP56 Cable Assembly: 26 AWG

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

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

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

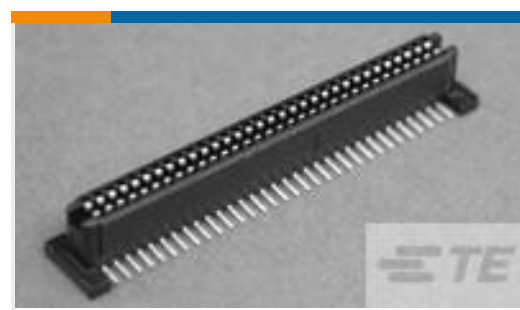TE Part # 2334985-2
SFP28 DIRECT ATTACH CA, 1M, 32AWG

TE Part # CAT-C11-N490111
SFP28 to SFP28 Cable Assembly: 28 AWG

Customers Also Bought

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 32 Gb/s, Internal/External EMI Springs, zSFP+ Thermally Enhanced, With Lightpipe, 1 x 1, Dual Round

TE Part #5120527-1
1FHP,64,30A/S,S,N,S10,12,13,15

TE Part #5120521-1
1FHR,64,30A/S,S,N,S08,09,10

TE Part #5787170-7
68 50SR R/A RCPT ASSY,RDSN L/F
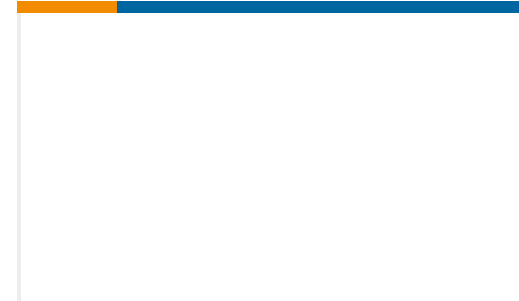
TE Part #1367073-1
20 POS SMT CONN, SFP, 15AU

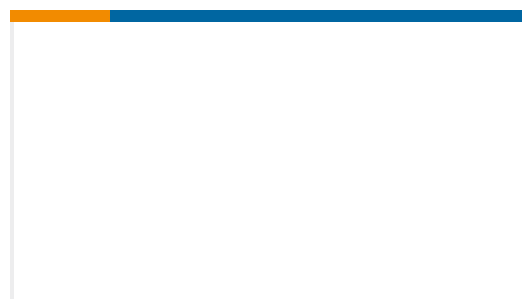TE Part #6469085-1
HMZD 3PAIR, HDR ASSY, 25MM MOD

TE Part #1761987-9
ReceptacleConnAssm38PosTape/Re

TE Part #1747253-1
UNC 4-40 SCREW KIT 1000 EACH A

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

TE Part #1554570-3
MODULE FEMALE GUIDE, UNIVERSAL POWER

TE Part #176416-1
U-M-N-L D-TYPE CAP KIT 4P

Documents

Product Drawings
ZSFP+ 1X1 CAGE ASSEMBLY PRESSFIT WITH LP

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2274000-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2274000-1_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2274000-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

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Springs, zSFP+ Thermally Enhanced, With Lightpipe, 1 x 1, Dual Round

zSFP+ Interconnect Brochure

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English