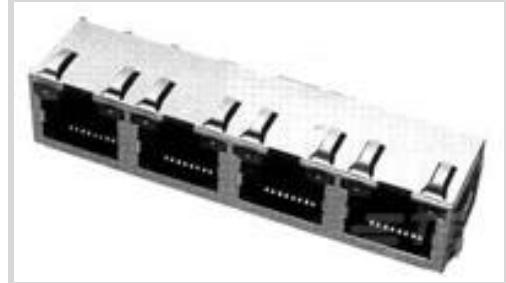


**1-5406552-7**

✓ ACTIVE

TE Internal #: 1-5406552-7

RJ45 Connector, Multiple Ports, 1 x 4, Jack, Shielded, Cat 5, Inverted - Latch Up, 8 Position, Standard Profile, Through Hole - Solder, Right Angle

[View on TE.com >](#)[Connectors > Modular Jacks & Plugs > RJ45 Connectors](#)Modular Jack & Plug Interface Type: **RJ45**Port Configuration: **Multiple Ports**Port Matrix Configuration: **1 x 4**Modular Jacks & Plugs Products: [\*\*RJ Type Jacks & Plugs\*\*](#)Connector Contact Density: **Standard**

## Features

### Packaging Features

Packaging Quantity	32
Packaging Method	Tray, Box & Tray

### Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Panel Stops
Connector Mounting Type	Panel Mount

### Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	1.5 A
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]

### Body Features

Shield Plating Material	Tin over Copper
Shield Material	Copper Zinc Alloy
LED Color (Top Right)	Green
LED Color (Top Left)	Green
PCB Ground Tab Location	-3.43 mm[-.135 in]

Modular Jack Latch Orientation

Inverted - Latch Up

Connector Profile

Standard

**Industry Standards**

UL Flammability Rating

UL 94V-0

Performance Category

Cat 5

**Operation/Application**

Indicator Type

LED

Shielded

Yes

Circuit Application

Signal

**Configuration Features**

Number of PCB Ground Tabs

4

Number of Panel Ground Tabs

14

Multiple Port Configuration

Ganged

Port Configuration

Multiple Ports

Port Matrix Configuration

1 x 4

Connector Contact Density

Standard

Number of Positions

8

Number of Loaded Positions

8

PCB Mount Orientation

Right Angle

**Product Type Features**

Connector Product Type

Connector Assembly

Modular Jack &amp; Plug Interface Type

RJ45

Modular Jacks &amp; Plugs Products

RJ Type Jacks &amp; Plugs

Modular Connector Style

Jack

Grounding Options

PCB and Panel Ground

Connector &amp; Contact Terminates To

Printed Circuit Board

**Termination Features**

Termination Method to PCB

Through Hole - Solder

Termination Post &amp; Tail Length

2.54 mm [.1 in]

**Housing Features**

Mating Entry Location

Side

Centerline (Pitch)

1.02 mm [.04 in]

Housing Color

Black

Housing Material

High Temperature Thermoplastic

**Dimensions**

Connector Height

13.35 mm [.525 in]

**Usage Conditions**

Operating Temperature Range

-40 – 85 °C [-40 – 185 °F]

**Other**

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

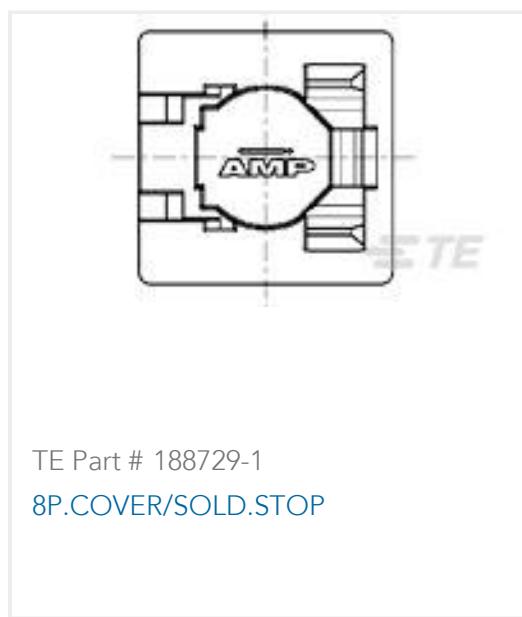
Solder Process Capability

Wave solder capable to 265°C

## 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 # 188729-1  
8P.COVER/SOLD.STOP

## Customers Also Bought



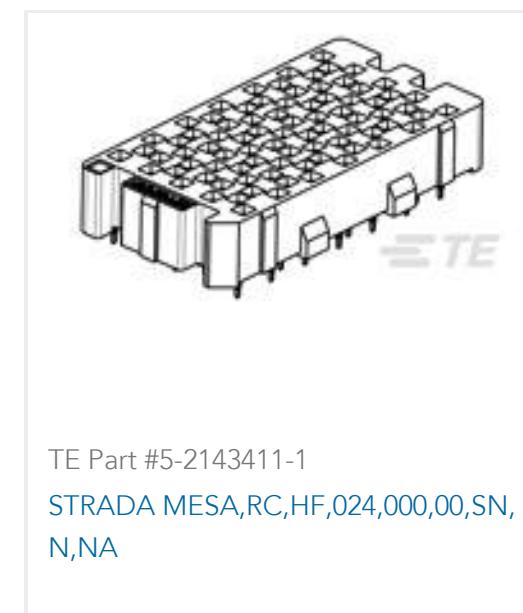
TE Part #9-2176363-8  
RQ 0402 4K42 0.1% 10PPM 5K RL



TE Part #2007215-2  
SFP+ 1x1 Cage Assy, PCI, Press Fit



TE Part #2132500-1  
IMP100S,R,RA3P6C,UG,39



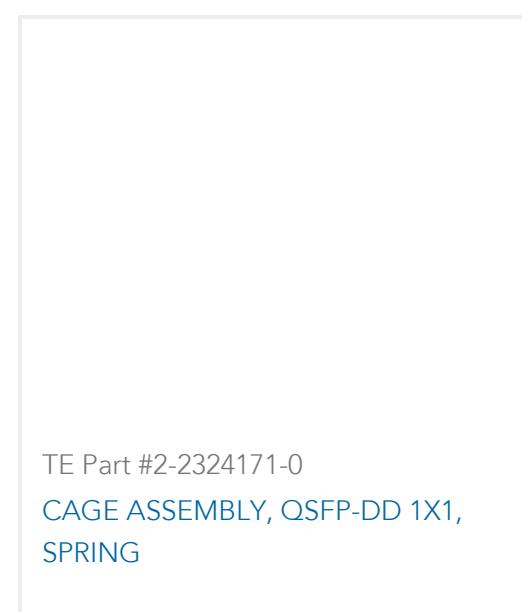
TE Part #5-2143411-1  
STRADA MESA,RC,HF,024,000,00,SN, N,NA



TE Part #1-1932680-1  
VLP DDR3 DIMM 240POS. 1.0PITCH



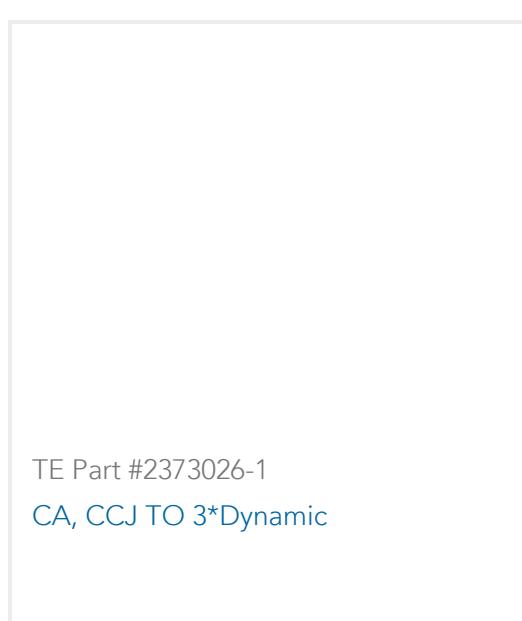
TE Part #2-1879808-6  
RP 1J 28K7 0.1% 15PPM 1K RL



TE Part #2-2324171-0  
CAGE ASSEMBLY, QSFP-DD 1X1, SPRING



TE Part #2057990-1  
IMP100S,R,RA6P14C,RG,39



TE Part #2373026-1  
CA, CCJ TO 3\*Dynamic



TE Part #3-2323270-1  
zSFP+ STACKED BELLY TO BELLY, 2X8 RECPT

## Documents

### Product Drawings

[INV MJ,1X4,PNL GRD,LED \(-/G\) W](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-5406552-7\\_1.2d\\_dxf.zip](#)

English

### 3D PDF

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-5406552-7\\_1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-5406552-7\\_1.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Product Specifications**

**Product Specification**

English