



Sliver for SFF-TA-1002

TE Internal #: 2-2340324-1

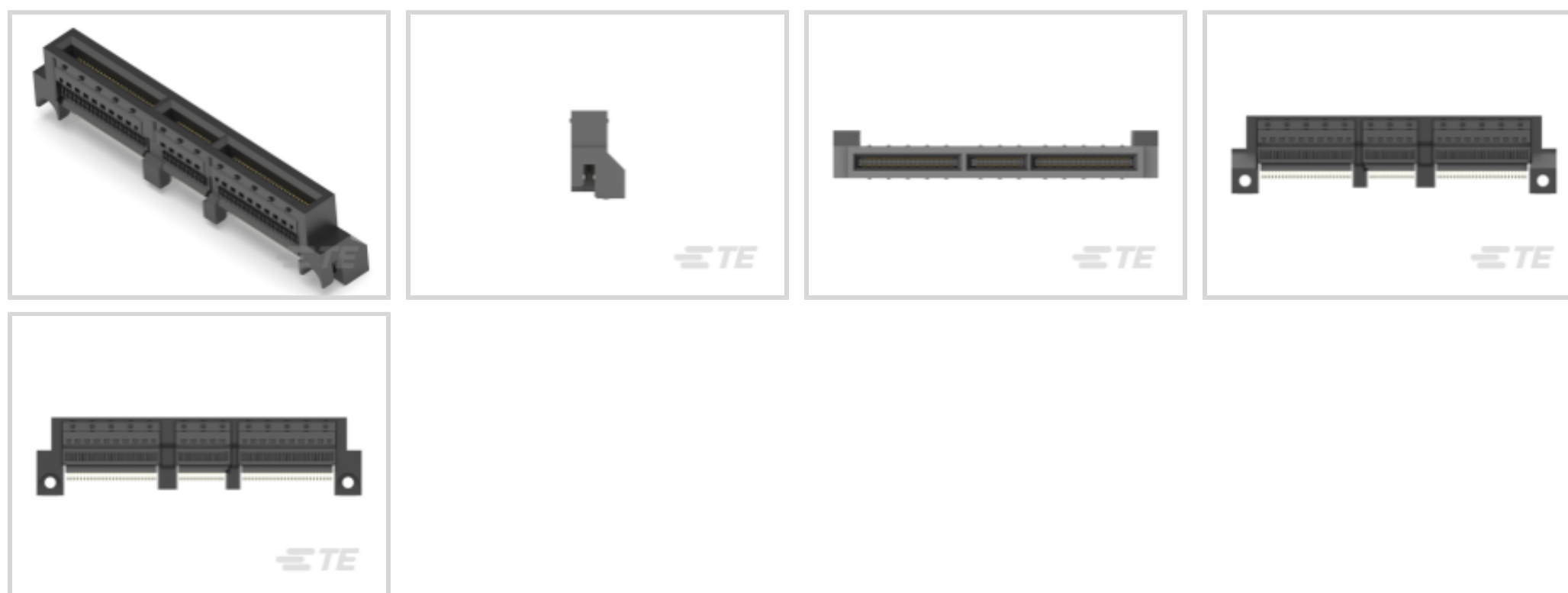
Sliver for SFF-TA-1002, PCB Edge Card, Straddle Mount, Gen-Z /

OCP NIC 3.0, 140 Position, Sliver for SFF-TA-1002, Internal I/O

Connectors

[View on TE.com >](#)

Connectors > PCB Connectors > Internal I/O Connectors



Internal I/O Connector Type: **Sliver for SFF-TA-1002**

Connector Mates With: **PCB Edge Card**

PCB Mount Orientation: **Straddle Mount**

Industry Standard: **Gen-Z, OCP NIC 3.0**

Number of Positions: **140**

**Features**

**Product Type Features**

Connector & Contact Terminates To	Printed Circuit Board
Internal I/O Connector Type	Sliver for SFF-TA-1002
Connector Mates With	PCB Edge Card

**Configuration Features**

Number of Rows	2
PCB Mount Orientation	Straddle Mount
Number of Positions	140

**Contact Features**

Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1.1 A
Contact Mating Area Plating Material Thickness	.762 μm[30 μin]



**Termination Features**

Termination Method to PCB	Surface Mount
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**Mechanical Attachment**

Connector Mounting Type	Board Mount
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**Housing Features**

Centerline (Pitch)	.6 mm[.023 in]
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**Usage Conditions**

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

Circuit Application	Signal
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**Industry Standards**

Industry Standard	Gen-Z, OCP NIC 3.0
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**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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 2327677-1  
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0

TE Part # 2328461-1  
280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0

TE Part # 2338718-1  
RECEPTACLE ASSEMBLY, 4C HI POWER

TE Part # 2333799-1  
RCPT ASSY, VERT, 168 POS, SLIVER 2.0

## Also in the Series | Sliver for SFF-TA-1002

Connector Hardware(1)

Internal I/O Cable Assemblies(105)

Internal I/O Connectors(133)

## Customers Also Bought

TE Part #352152-1  
Z-PACK/B F-HDR 110P

TE Part #3-5177986-4  
0.8FH,P08H.5,100,08/Sn,TR,SC

TE Part #2-2303812-4  
DT04-2P-TE82, REC, 2P, BLK, E, SNAPXCAP

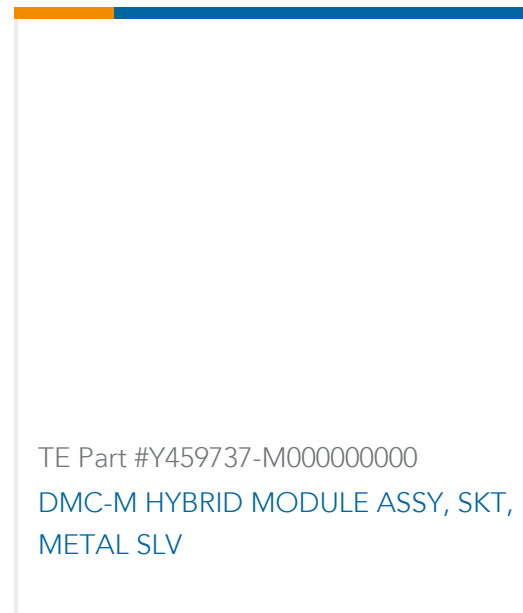
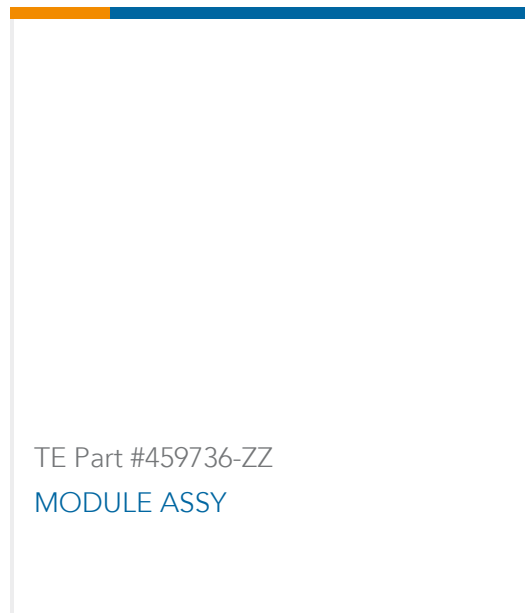
TE Part #1-2340321-2  
ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0

TE Part #5174225-5  
AMPLIMITE 050-2B HOR 68P M2.5

TE Part #2309413-4  
DDR4 SODIMM 260P 9.2H STD

TE Part #1551920-4  
zQSFP+ connector assembly

TE Part #2357798-2  
16G,05FH,plug,220P,8H,HT, W/ CAP



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2340324-1\\_9.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2340324-1\\_9.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2340324-1\\_9.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[Sliver Internal Cabled Interconnect Solutions Brochure \(Chinese\)](#)

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English