



Sliver for SFF-TA-1002

TE Internal #: 2292069-1

Internal I/O Connectors, TE Sliver, Cable Plug Assembly, Right Angle, Cable-to-Board, 74 Position, 2 Row, Surface Mount, Sliver for SFF-TA-1002

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Connectors > PCB Connectors > Internal I/O Connectors



Internal I/O Connector Type: **TE Sliver**  
Connector Mates With: **Cable Plug Assembly**  
PCB Mount Orientation: **Right Angle**  
Connector System: **Cable-to-Board**  
Number of Positions: **74**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Internal I/O Connector Type       | TE Sliver             |
| Connector Mates With              | Cable Plug Assembly   |
| Connector System                  | Cable-to-Board        |
| Shell                             | With                  |
| Sealable                          | No                    |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                       |             |
|-----------------------|-------------|
| PCB Mount Orientation | Right Angle |
| Number of Positions   | 74          |
| Number of Rows        | 2           |

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)                   | .9 A            |
| Contact Mating Area Plating Material Thickness | .762 μm[30 μin] |

Termination Features

|                                             |               |
|---------------------------------------------|---------------|
| Termination Method to Printed Circuit Board | Surface Mount |
|---------------------------------------------|---------------|

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | .6 mm[.023 in] |
|--------------------|----------------|

Usage Conditions

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

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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                     | Reflow solder capable to 260°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 # 2821385-1  
SLIVER C/A, 74P, R/A TO R/A, 10GHZ, 85OHM



TE Part # 2821385-2  
SLIVER C/A, 74P, R/A TO R/A, 10GHZ, 85OHM



TE Part # 2317823-1  
CABLE PLUG KIT, SLIVER 74P



TE Part # 2820396-1  
SLIVER C/A, 74P, STR TO STR, 10GHZ, 85OHM



TE Part # 2820396-2  
SLIVER C/A, 74P, STR TO STR, 10GHZ, 85OHM



TE Part # 2821376-1  
SLIVER C/A, 74P, STR TO STR, 25GHZ, 85OHM



TE Part # 2821376-2  
SLIVER C/A, 74P, STR TO STR, 25GHZ, 85OHM



TE Part # 2821639-1  
SLIVER C/A, 74P, STR TO R/A, 10GHZ, 85OHM



TE Part # 2821639-2  
SLIVER C/A, 74P, STR TO R/A, 10GHZ, 85OHM



TE Part # 2821745-1  
SLIVER C/A, 74P, R/A TO R/A, 25GHZ, 85OHM



TE Part # 2821745-2  
SLIVER C/A, 74P, R/A TO R/A, 25GHZ, 85OHM



TE Part # 2821746-1  
SLIVER C/A, 74P, STR TO R/A, 25GHZ, 85OHM



TE Part # 2821746-2  
SLIVER C/A, 74P, STR TO R/A, 25GHZ, 85OHM



TE Part # 2821753-1  
SLIVER C/A, 74P, STR TO STR, 10GHZ, 100OHM



TE Part # 2821753-2  
SLIVER C/A, 74P, STR TO STR, 10GHZ, 100OHM



TE Part # 2821754-1  
SLIVER C/A, 74P, R/A TO R/A, 10GHZ, 100OHM







TE Part # 2821754-2  
SLIVER C/A, 74P, R/A TO R/A,10GHZ, 100OHM



TE Part # 2821755-1  
SLIVER C/A, 74P, STR TO R/A,10GHZ, 100OHM



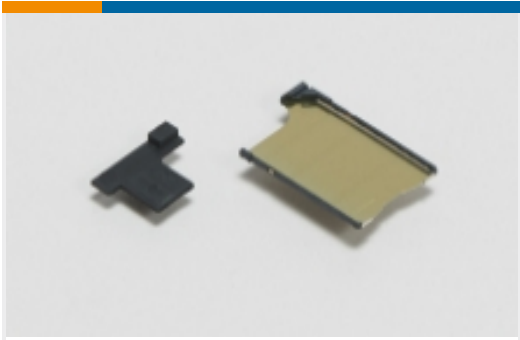
TE Part # 2821755-2  
SLIVER C/A, 74P, STR TO R/A,10GHZ, 100OHM



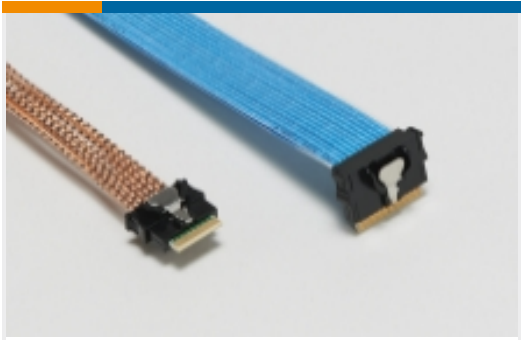
TE Part # 2821756-1  
SLIVER C/A, 74P, STR TO STR,25GHZ, 100OHM

Also in the Series

Sliver for SFF-TA-1002



Card Guide Hardware(1)



Internal I/O Cable Assemblies(109)



Internal I/O Connectors(135)

Documents

Product Drawings

RCPT ASSEMBLY SMT RA 74 POSN MBC

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2292069-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2292069-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2292069-1\_C.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Internal Cabled Interconnects Solutions Guide

English

Sliver Internal Cabled Interconnect Solutions Brochure (Chinese)

Product Environmental Compliance

MD\_2292069-1\_09192017646\_dmttec



English

[MD\\_2292069-1\\_09192017646\\_dmtec](#)

English

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[Agency Approvals](#)

[UL Report](#)

English