



Connectors > PCB Connectors > Internal I/O Connectors



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

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Internal I/O Connector Type	TE Sliver
Connector Mates With	Cable Plug Assembly
Connector System	Cable-to-Board

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	74

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



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



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 # 2821756-2
SLIVER C/A, 74P, STR TO STR, 25GHZ, 100OHM

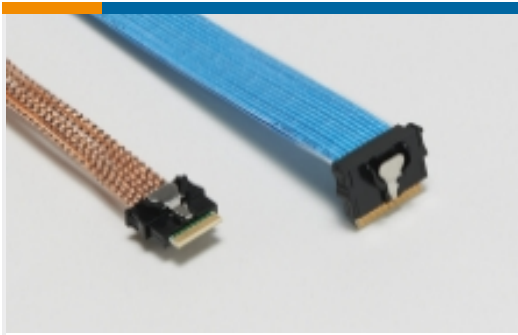


TE Part # 2821757-1
SLIVER C/A, 74P, R/A TO R/A, 25GHZ, 100OHM

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



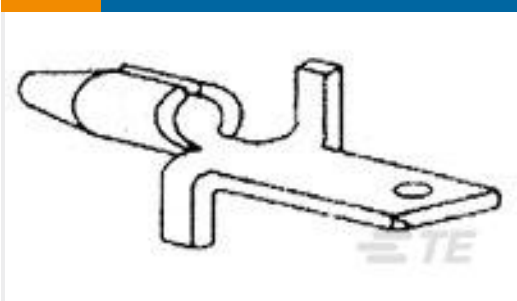
TE Part #2170129-1
Recpt RJ.5 W/O MAG, 1X2 OFFSET



TE Part #696020-1
TERM PIDG R 12-10 6 90DEG



TE Part #2821385-1
SLIVER C/A, 74P, R/A TO R/A, 10GHZ, 85OHM



TE Part #61968-1
110 FASTON TAB TPBR



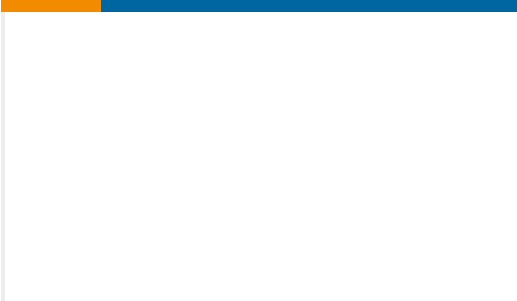
TE Part #1-1734509-4
RJ45,8P8C,Reverse,T&R,50u"



TE Part #2-2347090-1
SOCKET 4677 DG1.0 FOR ODM



TE Part #2379397-7
MCIO INTERGRATED CONN, V/T,8X, SMT TYPE



TE Part #2073686-1
Craft Cable



TE Part #2377427-1
RCPT CONN W RAILS VERT 74 POSN SLIVER

Documents

Product Drawings

RCPT CONN VERTICAL 74 POSN SLIVER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2291316-1_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2291316-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2291316-1_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English