

2821750-1 ✓ ACTIVE

[Sliver | TE Sliver](#)

TE Internal #: 2821750-1

TE Sliver, Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assemblies,
Sliver, Plug, Plug, Discrete Pair, High Speed, 50 Position, 32 Signal
Position

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Cable Assemblies > Copper Cable Assemblies > Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assemblies



Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Type: **Sliver**

Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Connector Type (End A): **Plug**

Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Connector Type (End B): **Plug**

Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Cable Style: **Discrete Pair**

Cable Assembly Category: **High Speed**

Features

Product Type Features

| | |
|---|---------------|
| Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Type | Sliver |
| Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Connector Type (End A) | Plug |
| Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Connector Type (End B) | Plug |
| Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Cable Style | Discrete Pair |
| Cable Assembly Category | High Speed |

Configuration Features

| | |
|----------------------------|--------------|
| Number of Signal Positions | 32 |
| Configuration | Double-Ended |

Signal Characteristics

| | |
|-----------|---------|
| Data Rate | 25 Gb/s |
|-----------|---------|

Body Features

| | |
|--|-----|
| Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Flammability Rating | CL2 |
|--|-----|

Housing Features

| | |
|--|----|
| Number of Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assembly Positions | 50 |
|--|----|



Dimensions

| | |
|-----------|--------|
| Wire Size | 33 AWG |
|-----------|--------|

Operation/Application

| | |
|--------------|----|
| Halogen Free | No |
|--------------|----|

Other

| | |
|-----------------------|------|
| Cable Assembly Length | .5 m |
|-----------------------|------|

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: JUN 2020 (209) Candidate List Declared Against: JUN 2015 (163) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not applicable 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

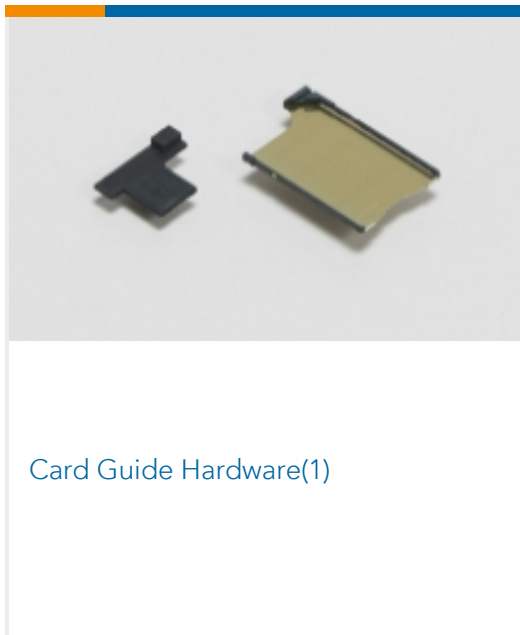


TE Model / Part # 2292096-1
RCPT ASSY SMT VERT 50 POSN MBC



TE Model / Part # 2292055-1
RECEPTACLE ASSY RA 50 POSN MBC

Also in the Series | **TE Sliver**



Card Guide Hardware(1)



Sliver, SFF-TA-1002, SlimSAS & MCIO
Cable Assemblies(53)



Sliver, SFF-TA-1002, SlimSAS & MCIO
Connectors(27)

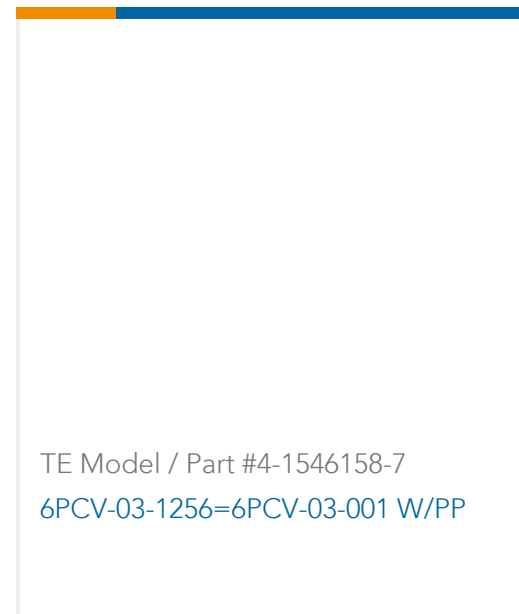
Customers Also Bought



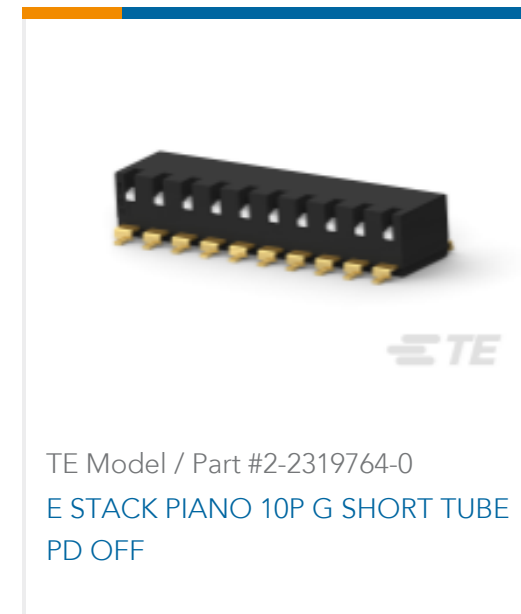
TE Model / Part #5-1879075-6
THS25 22K 5%



TE Model / Part #2-2205129-2
CA MINI IO TYPE I PIGTAIL



TE Model / Part #4-1546158-7
6PCV-03-1256-6PCV-03-001 W/PP



TE Model / Part #2-2319764-0
E STACK PIANO 10P G SHORT TUBE
PD OFF



TE Model / Part #4-2176379-5
RQ 0805 309R 0.1% 10PPM 5K RL



TE Model / Part #1742160-1
TAB,187 FASTON,MAG-MATE



TE Model / Part #YDTS24Z19-
11BAV001
RECP ASSY



TE Model / Part #2170746-2
CAGE ASSY, 1X4, QSFP28, SPRING, LP



TE Model / Part #YDTS26Z19-
11AAV001
PLUG ASSY



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2821750-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2821750-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2821750-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Sliver Internal Cabled Interconnect Solutions Datasheet](#)

English

[Sliver Cable Assembly Technical Datasheet](#)

English

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