



Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Covers



Protection & Strain Relief Accessory Type: **Strain Relief Covers**

Number of Positions: **5**

Centerline (Pitch): **3.96 mm [.156 in]**

Primary Product Material: **Nylon**

Product Profile: **Standard**

Features

Product Type Features

|                                           |                      |
|-------------------------------------------|----------------------|
| Protection & Strain Relief Accessory Type | Strain Relief Covers |
| Product Profile                           | Standard             |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 5 |
|---------------------|---|

Body Features

|                          |       |
|--------------------------|-------|
| Primary Product Color    | White |
| Primary Product Material | Nylon |

Housing Features

|                    |                  |
|--------------------|------------------|
| Centerline (Pitch) | 3.96 mm[.156 in] |
|--------------------|------------------|

Usage Conditions

|                                                 |                            |
|-------------------------------------------------|----------------------------|
| Compatible With IDC Installation Type Connector | Closed End                 |
| Operating Temperature Range                     | -55 – 105 °C[-67 – 221 °F] |

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|



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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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                     | 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 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>

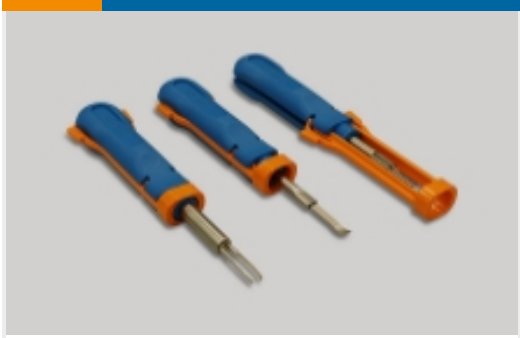
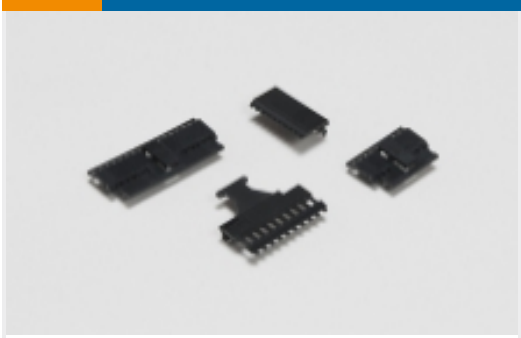
Compatible Parts

|                                                                                                                                                                                                   |                                                                                                                                                                                                  |                                                                                                                                                      |                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-103156-WBHSM<br/>3.96mm Wire-to-board housing: receptacle, with mating alignment, SL 156</p> |  <p>TE Part # CAT-103156-WBHSN<br/>3.96mm Wire-to-board housing: receptacle, no mating alignment, SL 156</p> |  <p>TE Part # 3-644613-5<br/>05P MTA156 HDR RA PO WO PEG LF</p> |  <p>TE Part # 640389-5<br/>05P MTA156 HDR ASSY SQ R/A F/L</p> |
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|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 3-641150-5<br/>05P MTA156 ASSY 22AWG RED LF</p>     |  <p>TE Part # 640384-5<br/>05P MTA156 HDR ASSY STR RND SN</p>     |  <p>TE Part # 3-641208-5<br/>05P MTA156 HDR ASSY FL ST LF</p>     |  <p>TE Part # 3-641210-5<br/>05P MTA156 HDR FLRA FB 30AU LF</p>   |
|  <p>TE Part # 3-640428-5<br/>05P MTA156 CONN ASSY 22AWG RED</p>  |  <p>TE Part # 3-643818-5<br/>05P MTA156 CONN ASSY 20AWG YEL</p>  |  <p>TE Part # 640385-5<br/>05P MTA156 HDR ASSY SQ R/A</p>        |  <p>TE Part # 3-640433-5<br/>05P MTA156 CONN ASSY 22AWG RED</p>  |
|  <p>TE Part # 3-640427-5<br/>05P MTA156 CONN ASSY 20AWG YEL</p> |  <p>TE Part # 3-641119-5<br/>05P MTA156 HDR ASSY FL/ST LF</p>   |  <p>TE Part # 3-641217-5<br/>05P MTA156 CONN ASSY 18AWG ORA</p> |  <p>TE Part # 2-647123-5<br/>05P MTA156 SHRD HDR ASSY SQ SN</p> |
|  <p>TE Part # 3-640426-5<br/>05P MTA156 CONN ASSY 18AWG ORA</p> |  <p>TE Part # 3-643819-5<br/>05P MTA156 CONN ASSY 22AWG RED</p> |  <p>TE Part # 3-640599-5<br/>05P MTA156 CONN ASSY 18AWG ORA</p> |  <p>TE Part # 3-640432-5<br/>05P MTA156 CONN ASSY 20AWG YEL</p> |

Also in the Series | MTA 156

|                                                                                                                                |                                                                                                                      |                                                                                                                      |                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  <p>Insertion &amp; Extraction Tools(1)</p> |  <p>PCB Connector Covers(92)</p> |  <p>PCB Connector Keying(2)</p> |  <p>PCB Connector Mounting(1)</p> |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|



|                                      |                                           |                                   |                                        |
|--------------------------------------|-------------------------------------------|-----------------------------------|----------------------------------------|
|                                      |                                           |                                   |                                        |
| Power Contacts(3)                    | Rectangular Caps & Covers(1)              | Rectangular Power Connectors(748) | Standard Rectangular Connectors (1309) |
|                                      |                                           |                                   |                                        |
| Wire-to-Board Connector Contacts(12) | Wire-to-Board Headers & Receptacles (729) |                                   |                                        |

Customers Also Bought

|                                                       |                                                                                    |                                                                            |                                                   |
|-------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------|
|                                                       |                                                                                    |                                                                            |                                                   |
| TE Part #206043-4<br>CPC SERIES 6                     | TE Part #1658642-1<br>D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1 | TE Part #745254-2<br>D-Sub Connector Contacts: Pin, Brass, Signal, Size 20 | TE Part #1-643067-0<br>10P MTA156 MOLDED COVER    |
|                                                       |                                                                                    |                                                                            |                                                   |
| TE Part #3-640427-5<br>05P MTA156 CONN ASSY 20AWG YEL | TE Part #3-641217-5<br>05P MTA156 CONN ASSY 18AWG ORA                              | TE Part #3-640426-5<br>05P MTA156 CONN ASSY 18AWG ORA                      | TE Part #1658620-5<br>24 NOVO MIL 15DP, LEAD FREE |
|                                                       |                                                                                    |                                                                            |                                                   |
| TE Part #1-643067-3<br>13P MTA156 MOLDED COVER        | TE Part #1825599-2<br>BPT1532804=Boot,Pushbutton                                   |                                                                            |                                                   |

Documents



Product Drawings

05P MTA156 MOLDED COVER

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG\_CVM\_643067-5\_G.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_643067-5\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_643067-5\_G.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_643067-5\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_643067-5\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_643067-5\_P.3d\_stp.zip

English

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

Datasheets & Catalog Pages

MTA, CST-100 II, SL-156 and AMP Economy Power (EP) Connectors

English

Product Specifications

Application Specification

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

English

Application Specification

Japanese

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

Japanese

Product Environmental Compliance

MD\_643067-5\_09192017028\_dmtec

English



[MD\\_643067-5\\_09192017028\\_dmtec](#)

English

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**Instruction Sheets**

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

English