

## MTA | MTA 100

TE Internal #: 643075-5

MTA 100, PCB Connector Covers, Strain Relief Covers, 5 Position,

2.54mm [.1in] Centerline, Nylon, Standard Product Profile

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











Protection & Strain Relief Accessory Type: Strain Relief Covers

Number of Positions: 5

Centerline (Pitch): 2.54 mm [.1 in]
Primary Product Material: Nylon

Product Profile: Standard

## **Features**

#### **Product Type 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)                              | 2.54 mm[.1 in]       |
| Usage Conditions                                |                      |
| Compatible With IDC Installation Type Connector | Closed End           |

Operating Temperature Range

-40 - 85 °C, -40 - 85 °C[-40 - 185 °F][-40 -

185 °F]



| 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 2020<br>(205)<br>Candidate List Declared Against: JAN 2020<br>(205)<br>Does not contain REACH SVHC |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2020<br>(205)<br>Candidate List Declared Against: JAN 2020<br>(205)                                |
| 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 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.

# Also in the Series | MTA 100





PCB Connector Covers(107)



PCB Connector Keying(1)



Standard Rectangular Connectors (1730)



Wire-to-Board Connector Contacts(18)



Wire-to-Board Headers & Receptacles (1207)

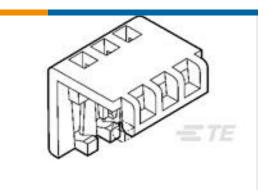
# Customers Also Bought



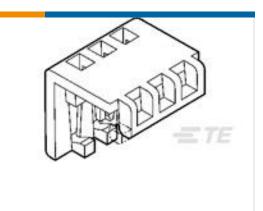
TE Model / Part #1658642-1 HDP-20,PLUG,SIZE 1, 9 POSN,CLI



TE Model / Part #1658643-1 HDP-20,RCPT,SIZE 1, 9 POSN,CLI



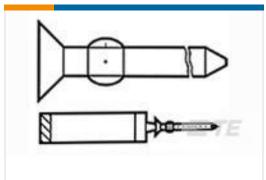
TE Model / Part #643075-6 06P MTA100 MOLDED COVER



TE Model / Part #643075-4 04P MTA100 MOLDED COVER



TE Model / Part #3-643813-5 05P MTA100 CONN ASSY POL RIB



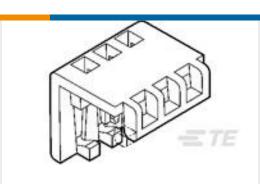
TE Model / Part #641994-1 MTA100 KEYING PLUG W/CARRIER



TE Model / Part #3-640440-5 05P MTA100 CONN ASSY 22AWG RED



TE Model / Part #3-643813-4
04P MTA100 CONN ASSY POL RIB



TE Model / Part #643075-3 03P MTA100 MOLDED COVER



TE Model / Part #3-747579-2 SHLDNG FERRULE, PLTD, BULK PKG

# **Documents**



## **Product Drawings**

05P MTA100 MOLDED COVER

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_643075-5\_G.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_643075-5\_G.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_643075-5\_G.2d\_dxf.zip

English

3D PDF

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_643075-5\_N.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_643075-5\_N.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_643075-5\_N.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 Environmental Compliance**

TE Material Declaration

English

#### **Instruction Sheets**

Instruction Sheet (U.S.)

English