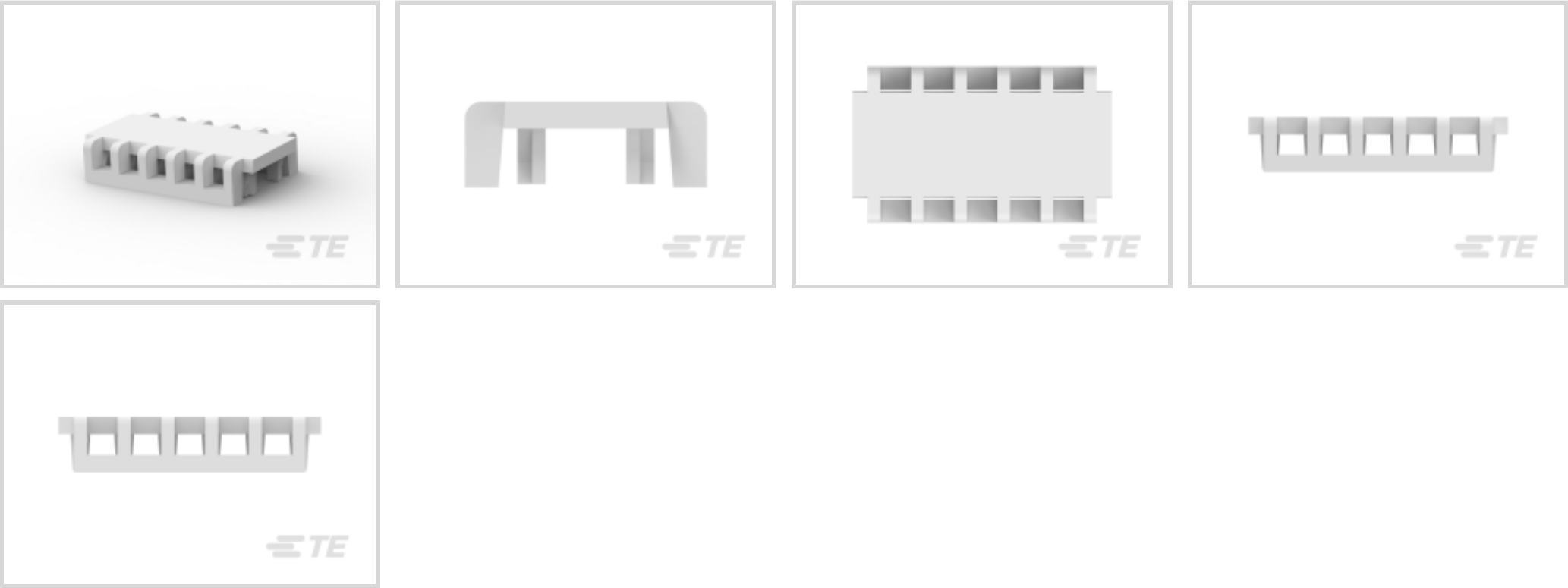




Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Covers >

Nylon PCB Connector Covers: 2.54mm, MTA 100



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

Number of Positions: **6**

Centerline (Pitch): **2.54 mm [.1 in]**

Primary Product Material: **Nylon**

Product Profile: **Standard**

[All Nylon PCB Connector Covers: 2.54mm, MTA 100 \(54\)](#)

Features

Product Type Features

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

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 6 |
|---------------------|---|

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 | Feed Thru                               |
| Operating Temperature Range                     | -40 – 85 °C[-40 – 185 °F][-40 – 185 °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                                                                                  |

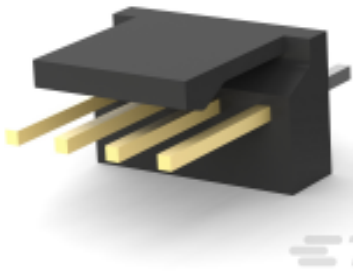
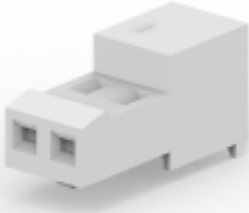
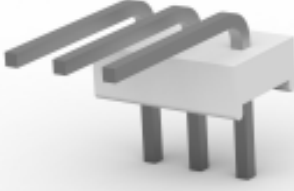
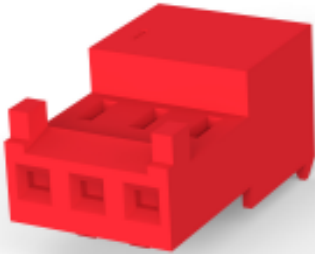
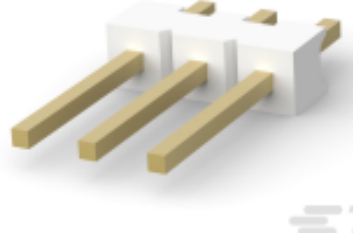
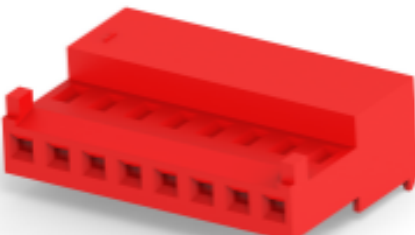
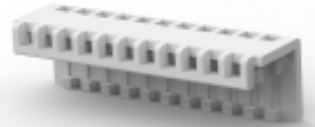
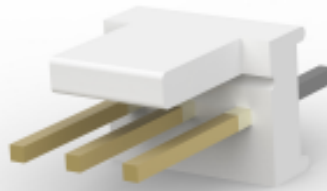
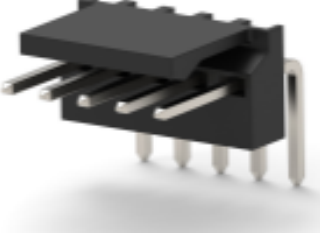
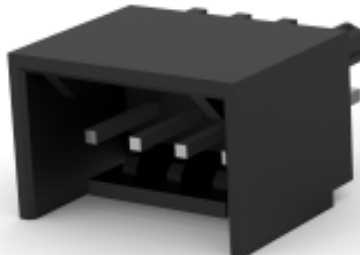
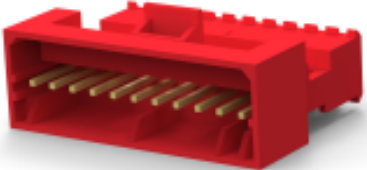
Product Compliance Disclaimer

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-104MTA-PRUMH<br/>Polyester Right Angle PCB Header: 2.54mm, Wire-to-Board, MTA 100</p> |  <p>TE Part # CAT-104MTA-NTPMP<br/>Nylon Tin Plated Plug: 2.54mm, With Mating Alignment, MTA 100</p> |  <p>TE Part # CAT-104MTA-PVUNH<br/>Polyester Vertical PCB Header: 2.54 mm, Unshrouded, No Mating Alignment</p> |  <p>TE Part # CAT-104MTA-NGPNR<br/>Nylon Gold Plated Receptacle: 2.54 mm, No Mating Alignment, MTA 100</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



|                                                                                                                                                                                                       |                                                                                                                                                                                                   |                                                                                                                                                                                                       |                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-104MTA-NVTHH<br/>Nylong Vertical PCB Header: 2.54mm, Through Hole, MTA 100</p>                     |  <p>TE Part # CAT-104MTA-NTPNR<br/>Nylon Tin Plated Receptacle: 2.54mm, No Mating Alignment, MTA 100</p>         |  <p>TE Part # CAT-104MTA-PRUSH<br/>Polyester Right Angle PCB Header: 2.54mm, Unshrouded, MTA 100</p>               |  <p>TE Part # CAT-104MTA-NTPMR<br/>Nylon Tin Plated Receptacle: 2.54mm, With Mating Alignment, MTA 100</p> |
|  <p>TE Part # CAT-104MTA-PVBRH<br/>Polyester Vertical PCB Header: 2.54 mm, Breakaway, MTA 100</p>                    |  <p>TE Part # CAT-104MTA-PRSMH<br/>Polyester Right Angle PCB Header: 2.54mm, Shrouded, With Mating Alignment</p> |  <p>TE Part # CAT-104MTA-NGPMR<br/>Nylon Gold Plated Receptacle: 2.54 mm, With Mating Alignment, MTA 100</p>       |  <p>TE Part # CAT-104MTA-NYLCC<br/>Nylon PCB Connector Covers: 2.54 mm, MTA 100</p>                        |
|  <p>TE Part # CAT-104MTA-NVSMH<br/>Nylon Vertical PCB Header: 2.54mm, Surface Mount, MTA 100</p>                   |  <p>TE Part # CAT-104CST-RCPHS<br/>Receptacle Housing: 2.54mm, 1 Row, CST-100 II</p>                           |  <p>TE Part # CAT-104MTA-PVUMH<br/>Polyester Vertical PCB Header: 2.54 mm, With Mating Alignment, Unshrouded</p> |  <p>TE Part # CAT-104MTA-PRBRH<br/>Polyester Right Angle PCB Header: 2.54mm, Breakaway, MTA 100</p>      |
|  <p>TE Part # CAT-104MTA-NRTHH<br/>Nylon Right Angle PCB Header: 2.54 mm, Wire-to-Board, Through Hole, MTA 100</p> |  <p>TE Part # 3-644892-6<br/>06P CST100 SHRD HDR ASSY LF</p>                                                   |  <p>TE Part # CAT-104MTA-PVSHH<br/>Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100</p>                 |  <p>TE Part # CAT-104MTA-NGPMP<br/>Nylon Gold Plated Plug: 2.54mm, With Mating Alignment, MTA 100</p>    |

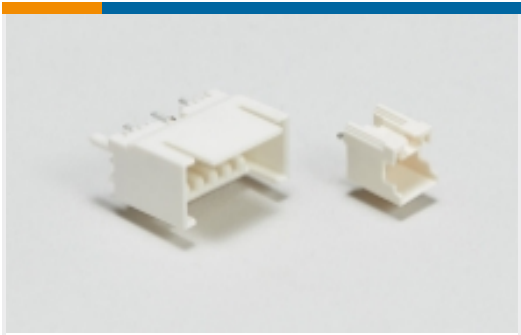
Also in the Series

MTA 100

|                                                                                                                                |                                                                                                                      |                                                                                                                      |                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Insertion &amp; Extraction Tools(2)</p> |  <p>PCB Connector Covers(107)</p> |  <p>PCB Connector Keying(1)</p> |  <p>Standard Rectangular Connectors (1730)</p> |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|



Wire-to-Board Connector Contacts(18)



Wire-to-Board Headers & Receptacles (1182)

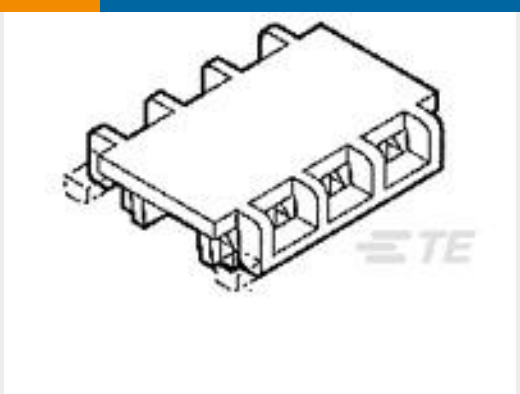
Customers Also Bought



TE Part #1-643077-0  
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part #172341-1  
MINI UMNL PLUG HOUSING 12P



TE Part #1-643071-1  
11P MTA156 FD-THRU COVER



TE Part #165015  
PLASTI-GRIP, SPADE 12-10 4.5MM



TE Part #1852892-7  
MACH,U-POD FLAG EAPR110F1800 KOMAX



TE Part #1855682-1  
HDM-FA-EA-200OV275OV-LM-CUT



TE Part #1969655-1  
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #1969717-3  
HSG, REC., POS-LOCK, MK I 2P, 6.35 SR YEL



TE Part #CV7318-000  
VERSAFIT-1/4-4-1IN

Documents

Product Drawings

06P MTA100 MOLDED COVER F/T

English

CAD Files

3D PDF

3D

3D PDF

English



Customer View Model

[ENG\\_CVM\\_643077-6\\_L.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_643077-6\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_643077-6\\_L.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_643077-6\\_S.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_643077-6\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_643077-6\\_S.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

Instruction Sheets

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

English