



Connectors > Connector Accessories > Connector Caps & Covers > Polyester PCB Connector Covers: 2.54mm, MTA 100



Connector Cover Type: **Strain Relief Cover**

Primary Product Color: **Natural**

Primary Product Material: **Polyester**

Number of Positions: **8**

Operating Temperature (Max): **85 °C [ 185 °F ]**

[All Polyester PCB Connector Covers: 2.54mm, MTA 100 \(29\)](#)

Features

Product Type Features

|                      |                     |
|----------------------|---------------------|
| Product Profile      | Standard            |
| Connector Cover Type | Strain Relief Cover |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 8 |
|---------------------|---|

Body Features

|                          |           |
|--------------------------|-----------|
| Primary Product Color    | Natural   |
| Primary Product Material | Polyester |

Mechanical Attachment

|               |      |
|---------------|------|
| Strain Relief | With |
|---------------|------|

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Usage Conditions

|                                                 |           |
|-------------------------------------------------|-----------|
| Compatible With IDC Installation Type Connector | Feed Thru |
|-------------------------------------------------|-----------|



|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature (Max) | 85 °C[185 °F]             |
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F] |

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| 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



TE Part # CAT-104MTA-PRSMH  
PCB Header, Right Angle, Polyester,  
2.54 mm



TE Part # CAT-104MTA-PLSCC  
Polyester PCB Connector Covers: 2.54  
mm, MTA 100



TE Part # CAT-104MTA-PVBRH  
Polyester Vertical PCB Header: 2.54  
mm, Breakaway, MTA 100



TE Part # CAT-104MTA-NTPNR  
MTA Receptacle: Nylon, Tin Plated,  
2.54 mm



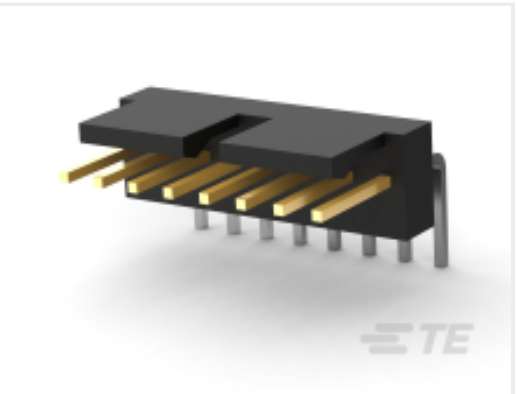
TE Part # CAT-104MTA-PRUSH  
PCB Header: Polyester, Right Angle, Unshrouded



TE Part # 1375820-8  
CST-100 II HOUSING 8 POS



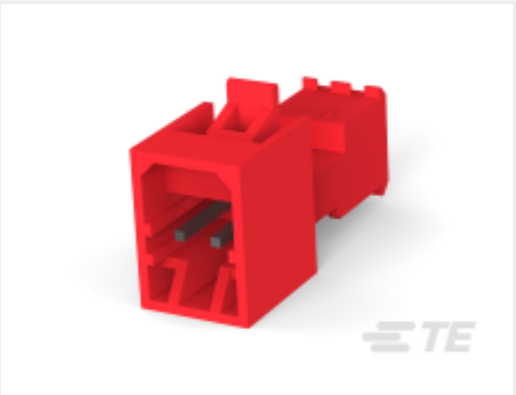
TE Part # CAT-104MTA-PVSHH  
Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100



TE Part # 3-647079-8  
08P MTA100 HDR FLRAFB 15AU LF



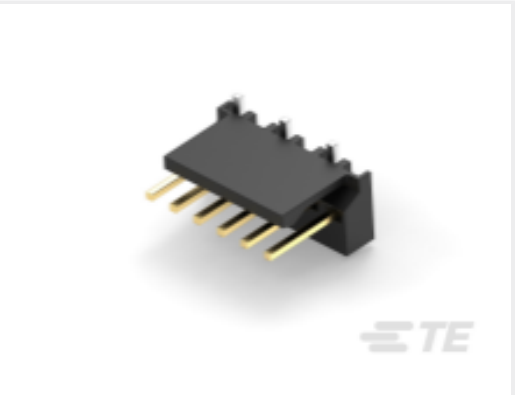
TE Part # 3-644892-8  
08P CST100 SHRD HDR ASSY LF



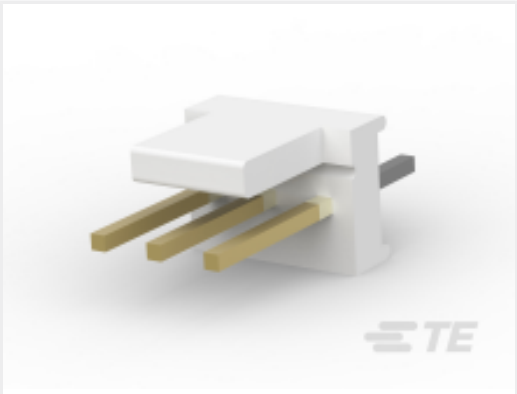
TE Part # CAT-104MTA-NTPMP  
MTA Plug: Nylon, Tin Plated, 2.54 mm, with Mating Alignment



TE Part # CAT-104MTA-NGPMP  
Nylon Gold Plated Plug: 2.54 mm, with Mating Alignment, MTA 100



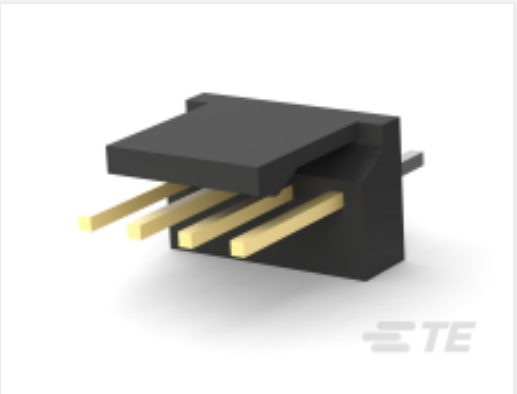
TE Part # CAT-104MTA-NVSMH  
PCB Header: Nylon, Vertical, Surface Mount, MTA 100



TE Part # CAT-104MTA-PVUMH  
PCB Header: Polyester, Vertical, 2.54 mm



TE Part # 3-644896-8  
08P CST100 SHRD HDR ASSY LF



TE Part # CAT-104MTA-NVTHH  
Nylong Vertical PCB Header: 2.54mm, Through Hole, MTA 100



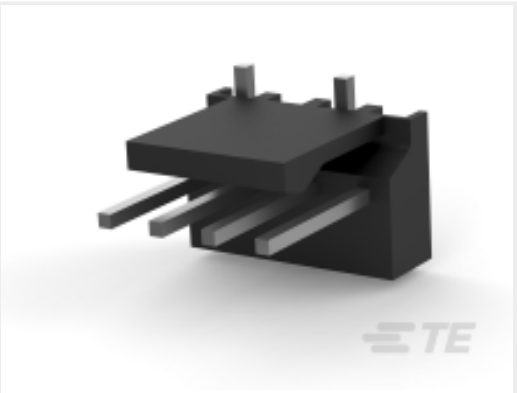
TE Part # CAT-104MTA-NGPNR  
Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment



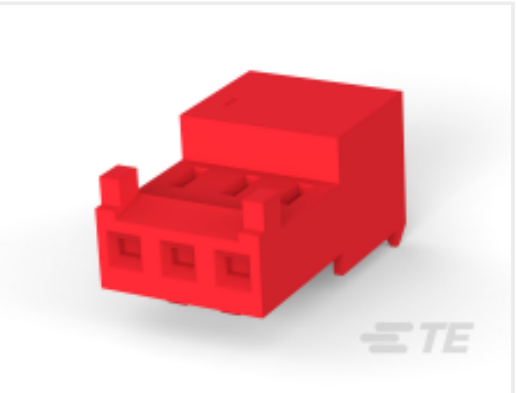
TE Part # CAT-104MTA-PVUNH  
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



TE Part # 3-644897-8  
08P CST100 SHRD HDR ASSY LF



TE Part # 1744382-8  
08P MTA100 HDR ASSY,SM,SN, LF



TE Part # CAT-104MTA-NTPMR  
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100

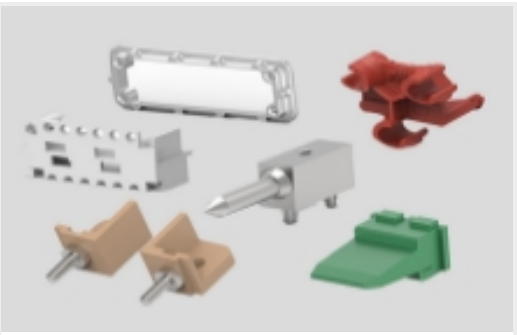
Also in the Series | **MTA 100**



Connector Caps & Covers(69)



Connector Contacts(8)



Connector Hardware(1)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(441)



Rectangular Power Connectors(1)



Wire-to-Board Connector Assemblies & Housings(457)



Wire-to-Board Headers & Receptacles (441)

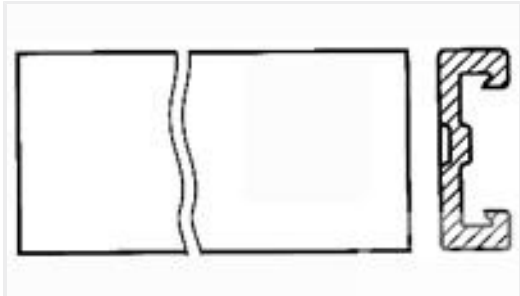
Customers Also Bought



TE Part #102398-2  
08 AMPMODU MT ASSY DR .100CL



TE Part #207438-3  
CONTACT,PIN



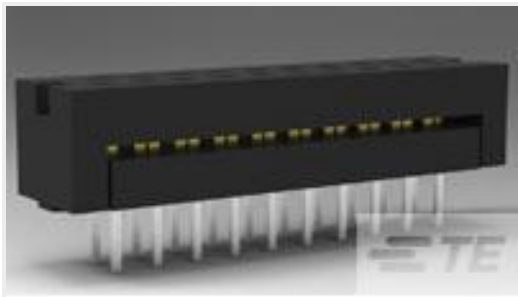
TE Part #640642-5  
05P MTA100 COVER F/T



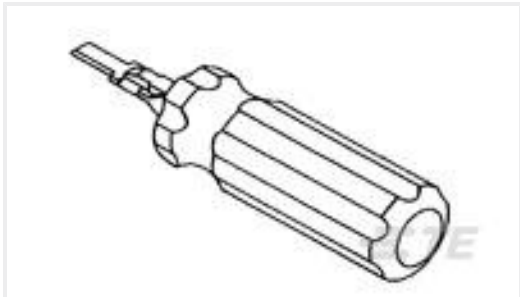
TE Part #3-641653-8  
08P MTA100 CONN ASSY F/T RED



TE Part #3-643815-8  
08P MTA100 CONN ASSY POL RIB



TE Part #2-746610-0  
50 DIP PLUG, 100CL, LEAD FREE



TE Part #843996-6  
TOOL, EXTRACTION RESET



TE Part #1445022-4  
MICRO MNL RFCEPT HSG SINGLE R



TE Part #3-1625886-0  
1W SM M/OX 5% 5R6



TE Part #1-2176071-9  
3521 750K 1% 2W

Documents

Product Drawings  
08P MTA100 COVER F/T  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_640642-8\_J.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_640642-8\\_J.3d\\_igs.zip](#)

English

Customer View Model

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English

Customer View Model

[ENG\\_CVM\\_640642-8\\_P.2d\\_dxf.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English