

643075-8 ✓ ACTIVE

MTA 100

TE Internal #: 643075-8

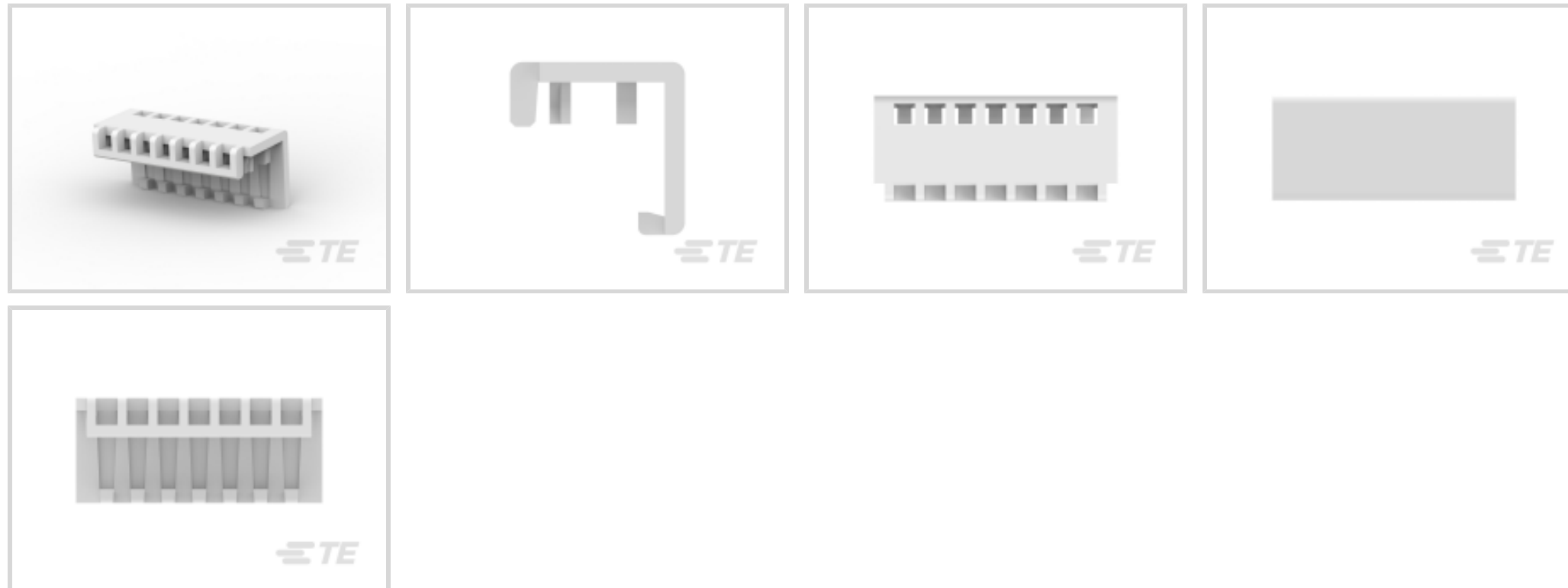
PCB Connector Covers, Strain Relief Covers, 8 Position, .1 in [2.54 mm] Centerline, Nylon, Standard Product Profile, MTA 100

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[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: **8**

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	8
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### Body Features

Primary Product Color	White
Primary Product Material	Nylon

### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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### Usage Conditions

Compatible With IDC Installation Type Connector	Closed End
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]



### Industry Standards

UL Flammability Rating	UL 94V-2
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### Product Compliance

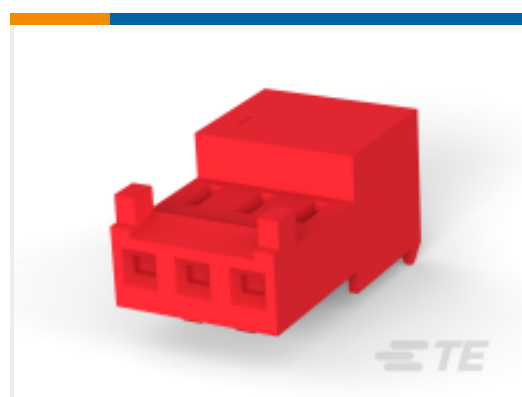
[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

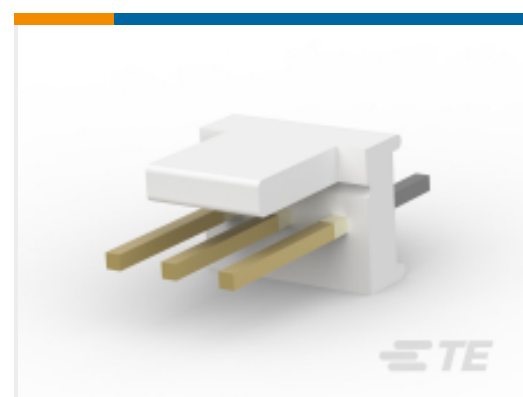
#### Product Compliance Disclaimer

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>

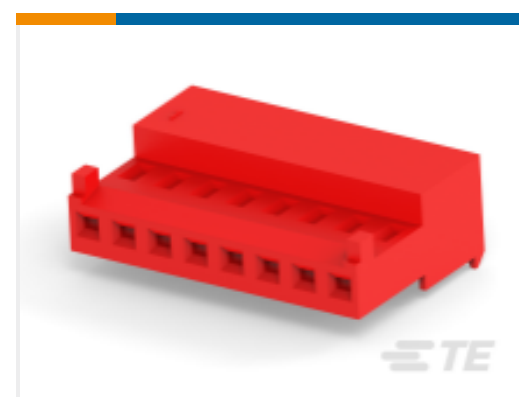
### Compatible Parts



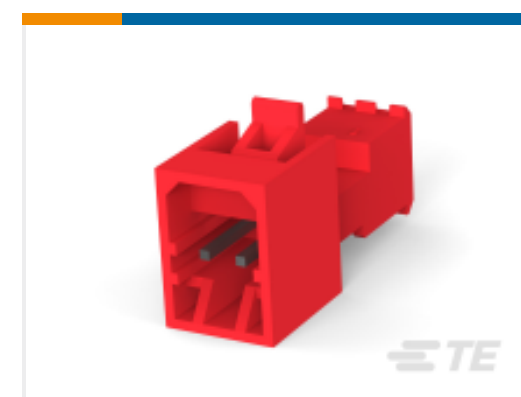
TE Part # CAT-104MTA-NTPMR  
Nylon Tin Plated Receptacle: 2.54mm, With Mating Alignment, MTA 100



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


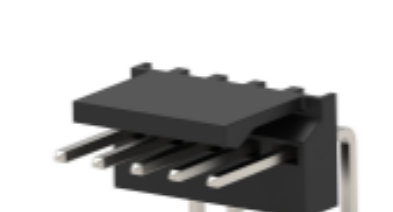


TE Part # CAT-104MTA-NGPMR  
Nylon Gold Plated Receptacle: 2.54 mm, With Mating Alignment, MTA 100



TE Part # CAT-104MTA-NTPMP  
Nylon Tin Plated Plug: 2.54mm, With Mating Alignment, MTA 100



 <p>TE Part # CAT-104MTA-PVUNH Polyester Vertical PCB Header: 2.54 mm, Unshrouded, No Mating Alignment</p>	 <p>TE Part # CAT-104MTA-NTPNR Nylon Tin Plated Receptacle: 2.54mm, No Mating Alignment, MTA 100</p>	 <p>TE Part # CAT-104MTA-NGPMP Nylon Gold Plated Plug: 2.54mm, With Mating Alignment, MTA 100</p>	 <p>TE Part # CAT-104MTA-NVSMH Nylon Vertical PCB Header: 2.54mm, Surface Mount, MTA 100</p>
 <p>TE Part # CAT-104MTA-PRUSH Polyester Right Angle PCB Header: 2.54mm, Unshrouded, MTA 100</p>	 <p>TE Part # 1375820-8 CST-100 II HOUSING 8 POS</p>	 <p>TE Part # CAT-104MTA-PRUMH Polyester Right Angle PCB Header: 2.54mm, Wire-to-Board, MTA 100</p>	 <p>TE Part # CAT-104MTA-NGPNR Nylon Gold Plated Receptacle: 2.54 mm, No Mating Alignment, MTA 100</p>
 <p>TE Part # CAT-104MTA-NYLCC Nylon PCB Connector Covers: 2.54 mm, MTA 100</p>	 <p>TE Part # CAT-104MTA-PVSHH Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100</p>	 <p>TE Part # CAT-104MTA-PVBRH Polyester Vertical PCB Header: 2.54 mm, Breakaway, MTA 100</p>	 <p>TE Part # 1744382-8 08P MTA100 HDR ASSY,SM,SN, LF</p>
 <p>TE Part # CAT-104MTA-NRTHH Nylon Right Angle PCB Header: 2.54 mm, Wire-to-Board, Through Hole, MTA 100</p>	 <p>TE Part # CAT-104MTA-PRSMH Polyester Right Angle PCB Header: 2.54mm, Shrouded, With Mating Alignment</p>	 <p>TE Part # CAT-104MTA-NVTHH Nylong Vertical PCB Header: 2.54mm, Through Hole, MTA 100</p>	 <p>TE Part # 3-644892-8 08P CST100 SHRD HDR ASSY LF</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>PCB Headers &amp; Receptacles(1182)</p>
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Standard Rectangular Connectors  
(1718)

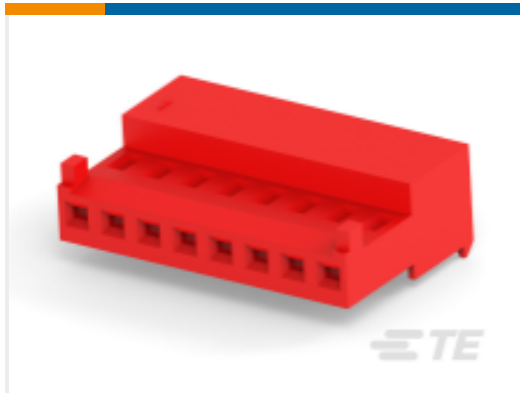


Wire-to-Board Connector Assemblies  
& Housings(1)



Wire-to-Board Connector Contacts(18)

## Customers Also Bought



TE Part #3-644042-8  
Nylon Gold Plated Receptacle: 2.54  
mm, With Mating Alignment, MTA 100



TE Part #1-643075-0  
Nylon PCB Connector Covers: 2.54  
mm, MTA 100



TE Part #3-2299282-2  
POD-LOK 250 STR. AWG 18-14 PTPBR  
GF



TE Part #3-2299280-2  
POD-LOK 250 FLAG AWG 16-14  
PTPBR GF

## Documents

### Product Drawings

#### 08P MTA100 MOLDED COVER

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_643075-8\\_N.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_643075-8\\_N.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_643075-8\\_N.3d\\_stp.zip](#)

English

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_643075-8\\_G.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_643075-8\\_G.3d\\_stp.zip](#)

English

#### Customer View Model



[ENG\\_CVM\\_643075-8\\_G.2d\\_dxf.zip](#)

English

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

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### Datasheets & Catalog Pages

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

English

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### Product Specifications

[Product Specification](#)

English

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### Product Environmental Compliance

[MD\\_643075-8\\_09192017030\\_dmtec](#)

English

[MD\\_643075-8\\_09192017030\\_dmtec](#)

English

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### Instruction Sheets

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

English