



MTA 100

TE Internal #: 1-643075-8

Strain Relief Cover, White, Nylon, 18 Position, MTA 100

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



Connector Cover Type: **Strain Relief Cover**

Primary Product Color: **White**

Primary Product Material: **Nylon**

Number of Positions: **18**

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

[All Nylon PCB Connector Covers: 2.54mm, MTA 100 \(40\)](#)

## Features

### Product Type Features

Product Profile	Standard
Connector Cover Type	Strain Relief Cover

### Configuration Features

Number of Positions	18
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### Body Features

Primary Product Color	White
Primary Product Material	Nylon

### Mechanical Attachment

Strain Relief	With
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### Housing Features

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

Compatible With IDC Installation Type Connector	Closed End
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Operating Temperature (Max)	85 °C[185 °F]
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

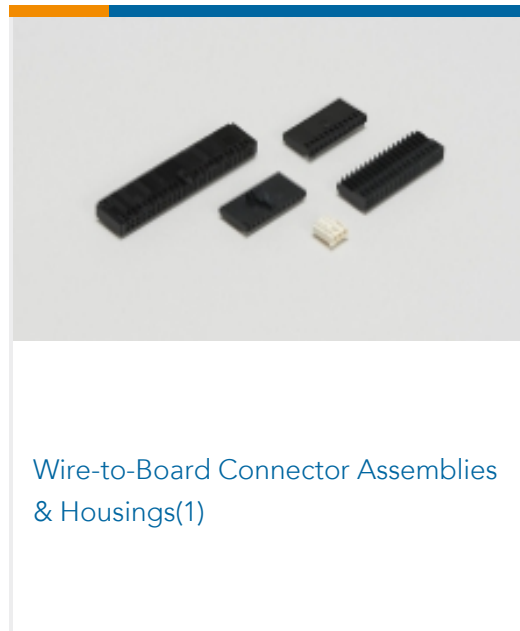
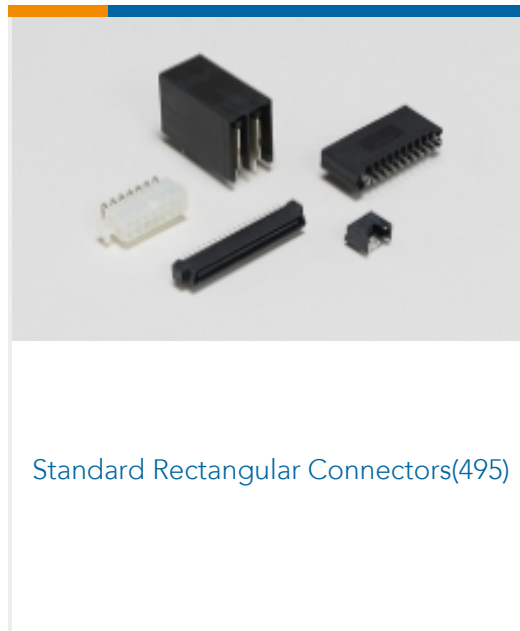
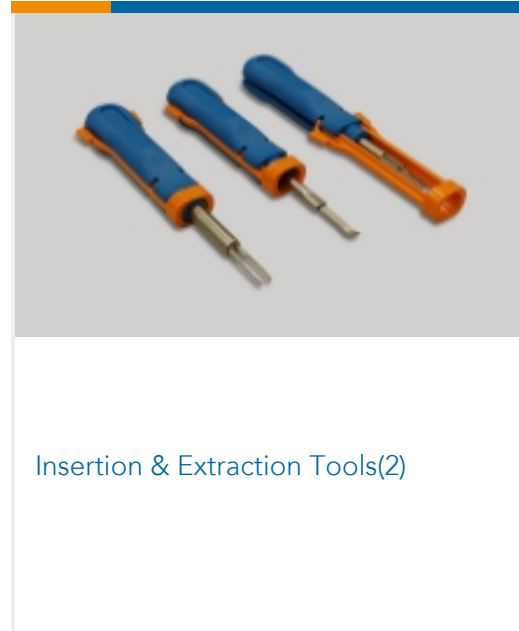
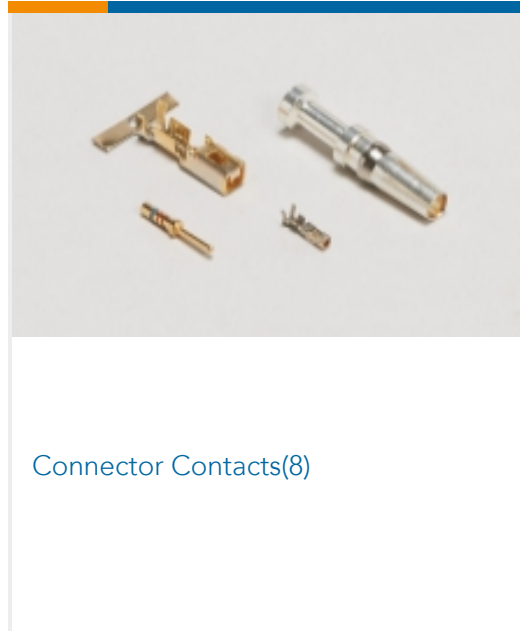
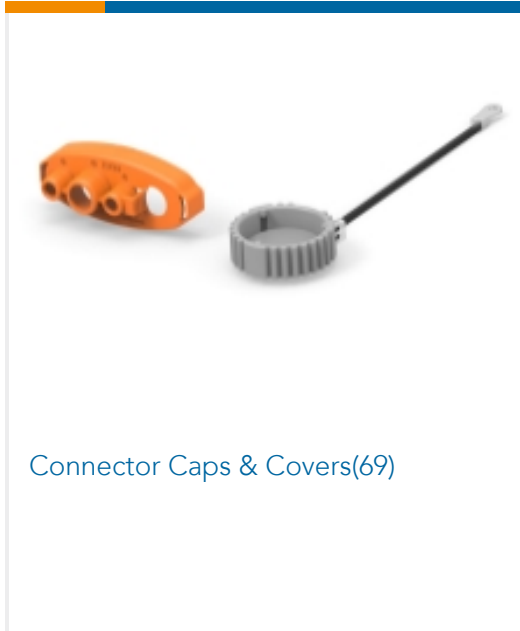
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-NYLCC Nylon PCB Connector Covers: 2.54 mm, MTA 100</p>	 <p>TE Part # CAT-104MTA-PVUNH PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment</p>	 <p>TE Part # CAT-104MTA-NTPNR MTA Receptacle: Nylon, Tin Plated, 2.54 mm</p>	 <p>TE Part # 1-640454-8 18P MTA100 HDR ASSY SQ STR POL</p>
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### Also in the Series | MTA 100



### Customers Also Bought



### Documents

**Product Drawings**  
18P MTA100 MOLDED COVER

English

**CAD Files**  
3D PDF

English



**Customer View Model**

[ENG\\_CVM\\_1-643075-8\\_G.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-643075-8\\_G.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-643075-8\\_G.2d\\_dxf.zip](#)

English

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-643075-8\\_N.2d\\_dxf.zip](#)

English

**Customer View Model**

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English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-643075-8\\_N.3d\\_stp.zip](#)

English

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**Product Specifications**

[Product Specification](#)

English

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**Instruction Sheets**

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

English