

2-643075-0 ✓ ACTIVE

MTA 100

TE Internal #: 2-643075-0

Strain Relief Cover, White, Nylon, 20 Position, MTA 100

[View on TE.com >](#)



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: **20**

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	20
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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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 2-1375820-0  
CST-100 II HOUSING 20 POS



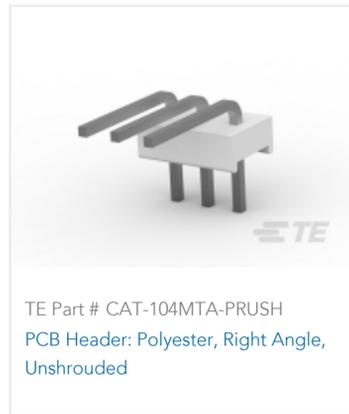
TE Part # 2-640454-0  
20P MTA100 HDR ASSY SQ STR POL



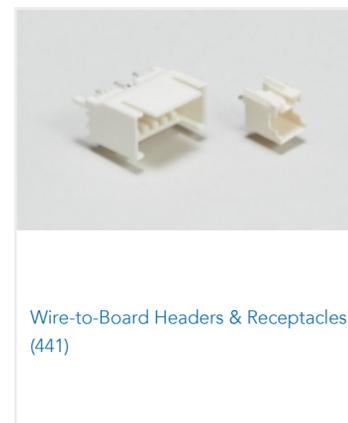
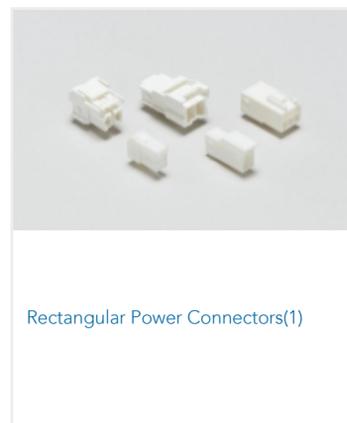
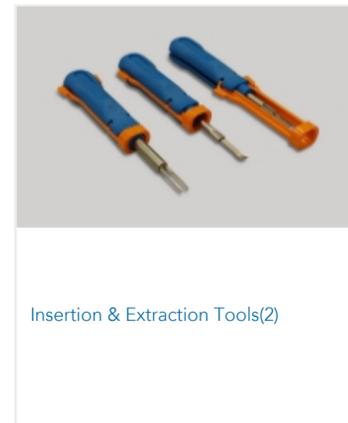
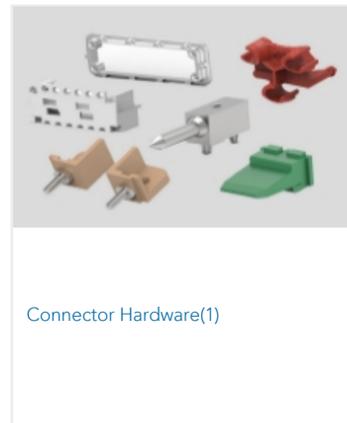
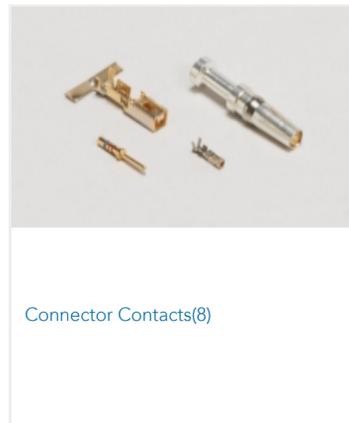
TE Part # CAT-104MTA-PVUNH  
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



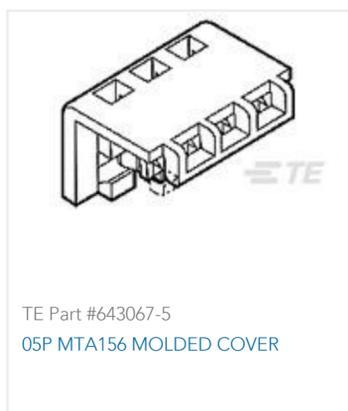
TE Part # 5-644456-0  
20P MTA100 HDR ASSY (NARROW)

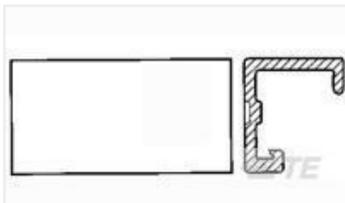


## Also in the Series | MTA 100



## Customers Also Bought





TE Part #640550-2  
02P MTA100 COVER



TE Part #414026-2  
JACK ASSY, SMB, RT ANG

## Documents

### Product Drawings

[20P MTA100 MOLDED COVER](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-643075-0\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-643075-0\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-643075-0\\_N.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-643075-0\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-643075-0\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-643075-0\\_G.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

### Product Specifications

[Product Specification](#)

English

### Instruction Sheets

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

English

