



MTA 100

TE Internal #: 1-643075-6

PCB Connector Covers, Strain Relief Covers, 16 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: **16**

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	16
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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

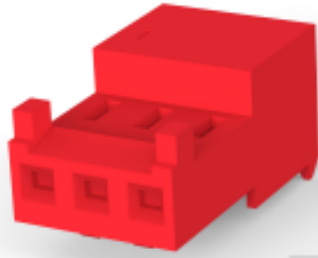
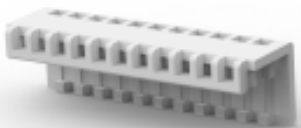
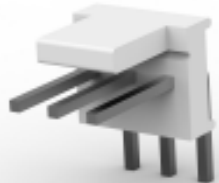
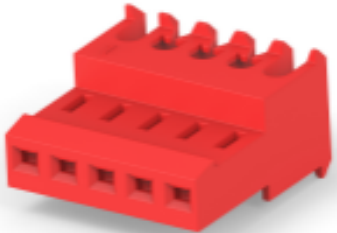
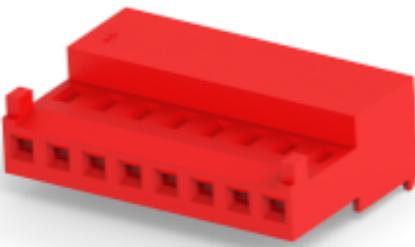
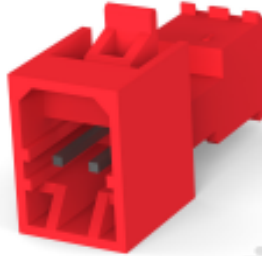
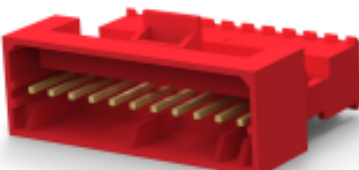
Product Compliance Disclaimer

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>

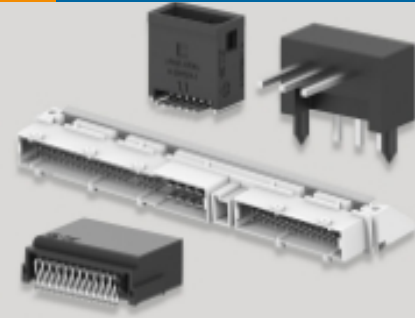
Compatible Parts

 TE Part # CAT-104MTA-NTPNR MTA Receptacle: Nylon, Tin Plated, 2.54 mm	 TE Part # CAT-104MTA-PRUSH PCB Header: Polyester, Right Angle, Unshrouded	 TE Part # CAT-104MTA-PVUMH PCB Header: Polyester, Vertical, 2.54 mm	 TE Part # CAT-104MTA-PVUNH PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment
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 TE Part # CAT-104MTA-NTPMR Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100	 TE Part # CAT-104MTA-NYLCC Nylon PCB Connector Covers: 2.54 mm, MTA 100	 TE Part # 1-1375820-6 CST-100 II HOUSING 16 POS	 TE Part # CAT-104MTA-PVBRH Polyester Vertical PCB Header: 2.54 mm, Breakaway, MTA 100
 TE Part # CAT-104MTA-PRUMH PCB Header: Polyester, Right Angle, 2.54 mm	 TE Part # CAT-104MTA-NGPNR Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment	 TE Part # CAT-104MTA-NGPMR Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100	 TE Part # 4-644694-6 16P MTA100 R/A HDR RETENTIVE
 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: 2.54mm, With Mating Alignment, MTA 100		

Also in the Series | MTA 100

 Insertion & Extraction Tools(2)	 PCB Connector Covers(107)	 PCB Connector Keying(1)	 PCB Headers & Receptacles(1181)
 Standard Rectangular Connectors (1718)	 Wire-to-Board Connector Assemblies & Housings(1)	 Wire-to-Board Connector Contacts(18)	

Documents



Product Drawings

16P MTA100 MOLDED COVER

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-643075-6_G.3d_igs.zip

English

Customer View Model

ENG_CVM_1-643075-6_G.3d_stp.zip

English

Customer View Model

ENG_CVM_1-643075-6_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-643075-6_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-643075-6_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-643075-6_N.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

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

