

643075-7 ✓ ACTIVE

MTA 100

TE Internal #: 643075-7

PCB Connector Covers, Strain Relief Covers, 7 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: 7

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	7
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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

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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-PVUMH
PCB Header: Polyester, Vertical, 2.54 mm



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

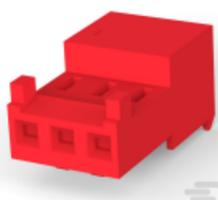
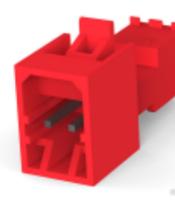
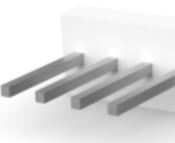
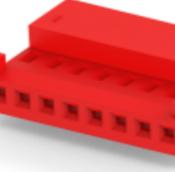
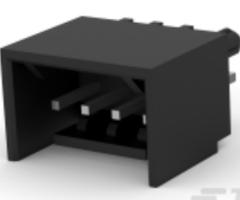
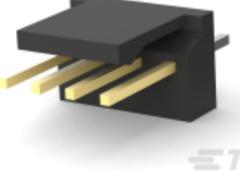
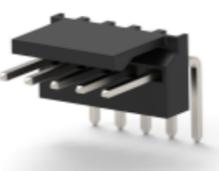


TE Part # CAT-104MTA-NGPNR
Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment

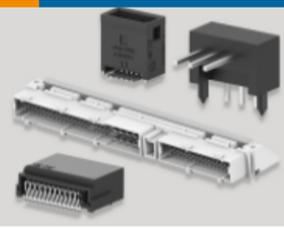


TE Part # CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



 <p>TE Part # CAT-104MTA-NTPMR Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100</p>	 <p>TE Part # CAT-104MTA-PRUMH PCB Header: Polyester, Right Angle, 2.54 mm</p>	 <p>TE Part # CAT-104MTA-NTPMP MTA Plug: Nylon, Tin Plated, 2.54 mm, with Mating Alignment</p>	 <p>TE Part # CAT-104MTA-PVUNH PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment</p>
 <p>TE Part # 1375820-7 CST-100 II HOUSING 7 POS</p>	 <p>TE Part # CAT-104MTA-PRUSH PCB Header: Polyester, Right Angle, Unshrouded</p>	 <p>TE Part # CAT-104MTA-NYLCC Nylon PCB Connector Covers: 2.54 mm, MTA 100</p>	 <p>TE Part # CAT-104MTA-NGPMR Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100</p>
 <p>TE Part # CAT-104MTA-PRSMH PCB Header, Right Angle, Polyester, 2.54 mm</p>	 <p>TE Part # CAT-104MTA-NVSMH Nylon Vertical PCB Header: 2.54mm, Surface Mount, MTA 100</p>	 <p>TE Part # CAT-104MTA-PVSHH Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100</p>	 <p>TE Part # 3-644694-7 07P MTA100 R/A HDR RETENTIVE</p>
 <p>TE Part # CAT-104MTA-NGPMP Nylon Gold Plated Plug: 2.54mm, With Mating Alignment, MTA 100</p>	 <p>TE Part # CAT-104MTA-NVTHH Nylong Vertical PCB Header: 2.54mm, Through Hole, MTA 100</p>	 <p>TE Part # CAT-104MTA-NRTHH PCB Header: Nylon, Right Angle, 2.54 mm</p>	 <p>TE Part # 3-644892-7 07P CST100 SHRD HDR ASSY LF</p>

Also in the Series | **MTA 100**

 <p>Insertion & Extraction Tools(2)</p>	 <p>PCB Connector Covers(107)</p>	 <p>PCB Connector Keying(1)</p>	 <p>PCB Headers & Receptacles(1181)</p>
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Standard Rectangular Connectors
(1718)



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



Wire-to-Board Connector Contacts(18)

Documents

Product Drawings

07P MTA100 MOLDED COVER

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_643075-7_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_643075-7_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_643075-7_N.3d_stp.zip](#)

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3D PDF

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Customer View Model

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Customer View Model

[ENG_CVM_643075-7_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_643075-7_G.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

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

English

Product Specifications

Product Specification



English

Product Environmental Compliance

[MD_643075-7_09192017039_dmtec](#)

English

[MD_643075-7_09192017039_dmtec](#)

English

Instruction Sheets

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

English