



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: **8**

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	8
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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](#)>

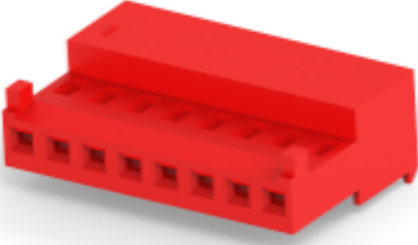
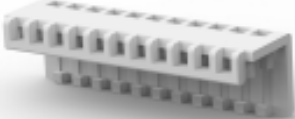
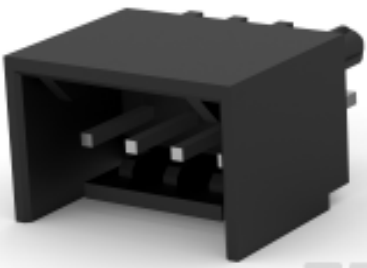
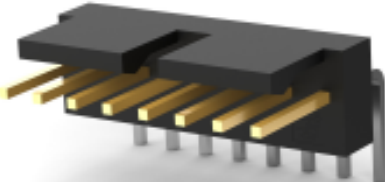
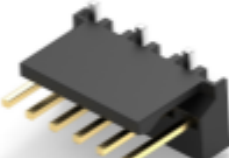
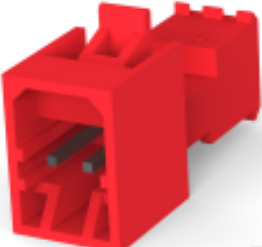
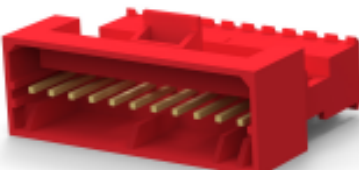
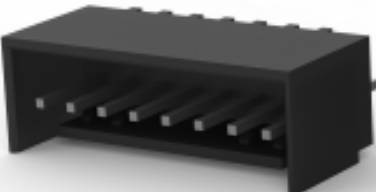
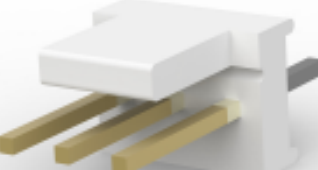
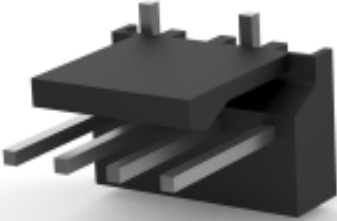
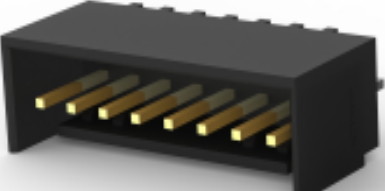
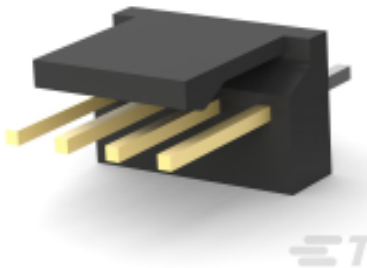
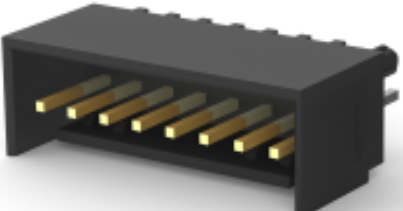
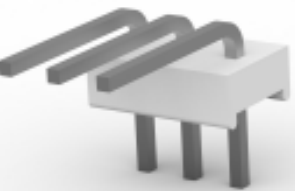
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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-NGPMR Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100	 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 # 640455-8 08P MTA100 HDR ASSY SQ R/A POL
 TE Part # CAT-104MTA-PVSHH Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100	 TE Part # 1375820-8 CST-100 II HOUSING 8 POS	 TE Part # 3-647079-8 08P MTA100 HDR FLRAFB 15AU LF	 TE Part # CAT-104MTA-NVSMH PCB Header: Nylon, Vertical, Surface Mount, MTA 100
 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: 2.54 mm, with Mating Alignment, MTA 100	 TE Part # 3-644892-8 08P CST100 SHRD HDR ASSY LF	 TE Part # CAT-104MTA-PVUMH PCB Header: Polyester, Vertical, 2.54 mm
 TE Part # 1744382-8 08P MTA100 HDR ASSY,SM,SN, LF	 TE Part # CAT-104MTA-PVUNH PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment	 TE Part # 3-644896-8 08P CST100 SHRD HDR ASSY LF	 TE Part # CAT-104MTA-NGPNR Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment
 TE Part # CAT-104MTA-NVTHH Nylong Vertical PCB Header: 2.54mm, Through Hole, MTA 100	 TE Part # 3-644897-8 08P CST100 SHRD HDR ASSY LF	 TE Part # CAT-104MTA-PRUSH PCB Header: Polyester, Right Angle, Unshrouded	 TE Part # CAT-104MTA-PRSMH PCB Header, Right Angle, Polyester, 2.54 mm

Also in the Series | **MTA 100**



Connector Caps & Covers(69)	Connector Contacts(8)	Connector Hardware(1)	PCB Headers & Receptacles(441)
Rectangular Connector Housings(1)	Rectangular Power Connectors(1)	Standard Rectangular Connectors(496)	Wire-to-Board Connector Assemblies & Housings(457)

Customers Also Bought

 TE Part #499910-6 026 UNIV HDR SP 4S 15DP STD L2	 TE Part #3-641191-6 06P MTA100 CONN ASSY WHT LF	 TE Part #643067-3 03P MTA156 MOLDED COVER	 TE Part #643067-5 05P MTA156 MOLDED COVER
 TE Part #643067-7 07P MTA156 MOLDED COVER	 TE Part #643075-7 07P MTA100 MOLDED COVER	 TE Part #CAT-104MTA-NGPMR Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100	 TE Part #3-644460-4 04P MTA156 CONN ASSY 18AWG ORA
 TE Part #3-644460-7 07P MTA156 CONN ASSY 18AWG ORA			

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.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English