

1-643075-6 ✓ ACTIVE

MTA 100

TE Internal #: 1-643075-6

Strain Relief Cover, White, Nylon, 16 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: **16**

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

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

Features

Product Type Features

Connector Cover Type	Strain Relief Cover
Product Profile	Standard

Body Features

Primary Product Color	White
Primary Product Material	Nylon

Configuration Features

Number of Positions	16
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Usage Conditions

Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Compatible With IDC Installation Type Connector	Closed End

Other

EU RoHS Compliance	Compliant
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EU ELV Compliance

Compliant

Mechanical Attachment

Strain Relief

With

Housing Features

Centerline (Pitch)

2.54 mm[.1 in]

Industry Standards

UL Flammability Rating

UL 94V-2

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 2024 (241)
 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 # CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part # CAT-104MTA-PRUSH
PCB Header: Polyester, Right Angle, Unshrouded



TE Part # 1-640454-6
16P MTA100 HDR ASSY SQ STR POL



TE Part # CAT-104MTA-NYLCC
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part # CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



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



TE Part # 1-1375820-6
CST-100 II HOUSING 16 POS



TE Part # 4-644456-6
16P MTA100 HDR ASSY (NARROW)



TE Part # 1-640455-6
16P MTA100 HDR ASSY SQ R/A POL



TE Part # 4-644042-6
16P MTA100 CONN ASSY LF




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


Also in the Series | **MTA 100**




Connector Caps & Covers(69)



Connector Contacts(8)



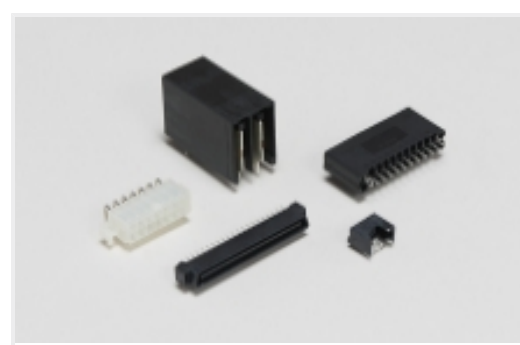
Connector Hardware(1)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(441)

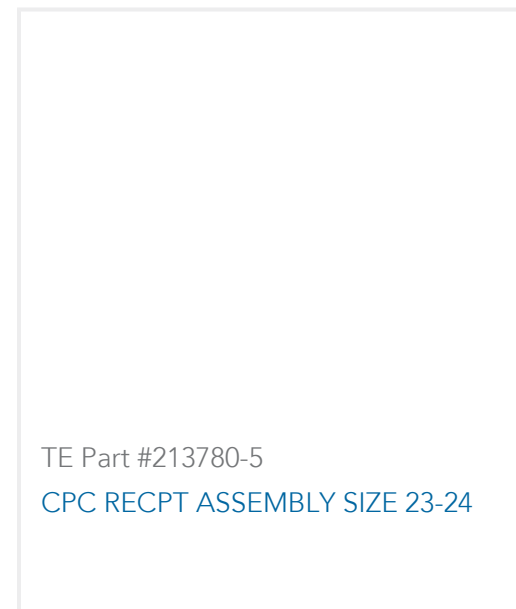


Standard Rectangular Connectors(495)



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

Customers Also Bought



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.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English