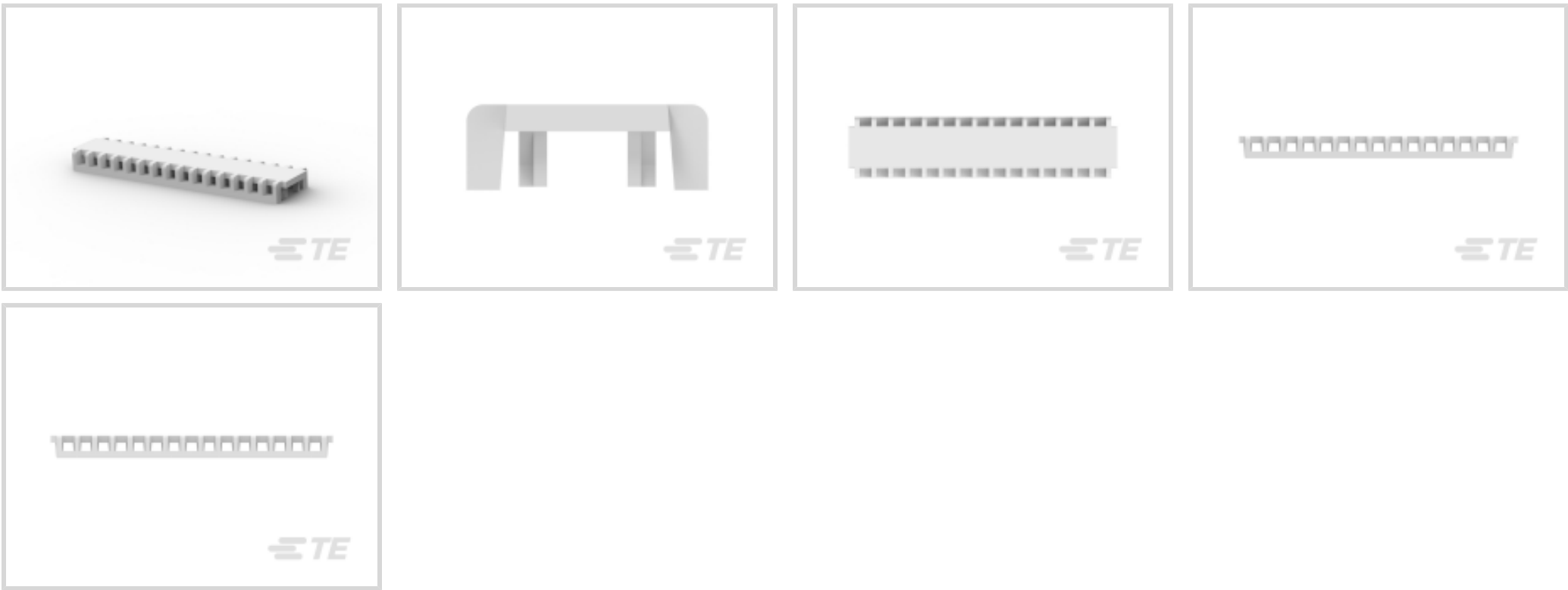




MTA 100

TE Internal #: 1-643077-6
PCB Connector Covers, 16 Position, .1 in [2.54 mm] Centerline,
Nylon, Standard Product Profile, -40 – 85 °C [-40 – 185 °F], MTA 100
[View on TE.com >](#)

Connectors > PCB Connectors > PCB Connector Accessories > PCB Protection & Strain Relief > PCB Connector Covers >
Nylon PCB Connector Covers: 2.54mm, MTA 100



Number of Positions: 16
Centerline (Pitch): 2.54 mm [.1 in]
Primary Product Material: Nylon
Product Profile: Standard
Operating Temperature Range: -40 – 85 °C [-40 – 185 °F]

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

Features

Product Type Features

Product Profile	Standard
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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	Feed Thru
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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-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 # 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 # 4-644456-6
16P MTA100 HDR ASSY (NARROW)

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

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

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

Also in the Series

MTA 100

Insertion & Extraction Tools(2)

PCB Connector Covers(69)

PCB Connector Keying(1)

PCB Headers & Receptacles(440)

Standard Rectangular Connectors(495)

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

Wire-to-Board Connector Contacts(8)

Customers Also Bought

TE Part #643077-6
06P MTA100 MOLDED COVER F/T

TE Part #3-644564-6
06P MTA100 CONN ASSY F/T 26AWG

TE Part #3-1393250-7
W28-XQ1A-4=W28-

TE Part #2-520407-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #3-640427-4
04P MTA156 CONN ASSY 20AWG YEL

TE Part #2-520409-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #770340-1
02P .062 COMM P&S PLUG

TE Part #643067-4
04P MTA156 CMOLDED COVER

TE Part #1-480424-0
04P CMNL PLUG HSG F/H NATL

Documents

Product Drawings

16P MTA100 MOLDED COVER F/T

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-643077-6_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-643077-6_L.3d_igs.zip

English

Customer View Model

ENG_CVM_1-643077-6_L.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-643077-6_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-643077-6_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-643077-6_S.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English