

1-640550-0 ✓ ACTIVE



MTA 100

TE Internal #: 1-640550-0

PCB Connector Covers, Cover, 10 Position, .1 in [2.54 mm]

Centerline, Polyester, Standard Product Profile, Dust Protection,

MTA 100

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Covers >

Polyester PCB Connector Covers: 2.54mm, MTA 100



Protection & Strain Relief Accessory Type: **Cover**

Number of Positions: **10**

Centerline (Pitch): **2.54 mm [.1 in]**

Primary Product Material: **Polyester**

Product Profile: **Standard**

[All Polyester PCB Connector Covers: 2.54mm, MTA 100 \(53\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover
Product Profile	Standard
Connector Cover Type	Dust Protection

Configuration Features

Number of Positions	10
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Body Features

Primary Product Color	Natural
Primary Product Material	Polyester

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
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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	Not Low Halogen - contains Br or Cl > 900 ppm.
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

 <p>TE Part # CAT-104MTA-PVUMH PCB Header: Polyester, Vertical, 2.54 mm</p>	 <p>TE Part # CAT-104MTA-PLSCC Polyester PCB Connector Covers: 2.54 mm, MTA 100</p>	 <p>TE Part # CAT-104MTA-NTPNR MTA Receptacle: Nylon, Tin Plated, 2.54 mm</p>	 <p>TE Part # CAT-104MTA-PRUMH PCB Header: Polyester, Right Angle, 2.54 mm</p>
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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-PVSHH
Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100



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



TE Part # 1-1375820-0
CST-100 II HOUSING 10 POS




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



TE Part # CAT-104MTA-NTPMP
MTA Plug: Nylon, Tin Plated, 2.54 mm, with Mating Alignment



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



TE Part # CAT-104MTA-PRSMH
PCB Header, Right Angle, Polyester, 2.54 mm



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



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



TE Part # CAT-104MTA-NVSMH
Nylon Vertical PCB Header: 2.54mm, Surface Mount, MTA 100



TE Part # 4-644897-0
10P CST100 SHRD HDR ASSY LF



TE Part # 4-644892-0
10P CST100 SHRD HDR ASSY LF



TE Part # CAT-104MTA-NGPMP
Nylon Gold Plated Plug: 2.54mm, With Mating Alignment, MTA 100




TE Part # CAT-104MTA-NRTHH
PCB Header: Nylon, Right Angle, 2.54 mm



TE Part # 4-644694-0
10P MTA100 R/A HDR RETENTIVE

Also in the Series | **MTA 100**



Insertion & Extraction Tools(2)



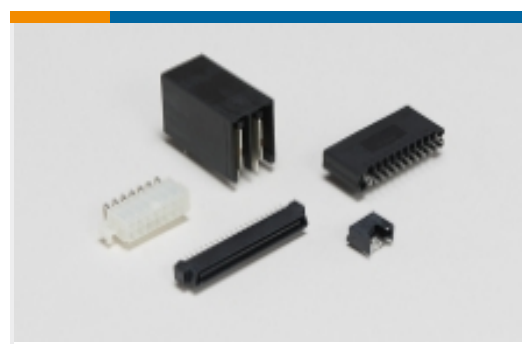
PCB Connector Covers(107)



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

10P MTA100 COVER

English

CAD Files

Customer View Model

[ENG_CVM_1-640550-0_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-640550-0_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-640550-0_L.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-640550-0_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-640550-0_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-640550-0_G.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

1-640550-0

PCB Connector Covers, Cover, 10 Position, .1 in [2.54 mm] Centerline, Polyester,
Standard Product Profile, Dust Protection, MTA 100



English