

640550-6 ✓ ACTIVE

MTA 100

TE Internal #: 640550-6

PCB Connector Covers, Cover, 6 Position, .1 in [2.54 mm]

Centerline, Polyester, Standard Product Profile, Dust Cap, MTA 100

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[Connectors >](#) [PCB Connectors >](#) [PCB Connector Accessories >](#) [PCB Protection & Strain Relief >](#) [PCB Connector Covers >](#)

Polyester PCB Connector Covers: 2.54mm, MTA 100



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

Number of Positions: **6**

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 Cap

Configuration Features

Number of Positions	6
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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

Compatible With IDC Installation Type Connector	Closed End
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Operating Temperature Range

-40 – 85 °C[-40 – 185 °F]

Industry Standards

UL Flammability Rating

UL 94V-0

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





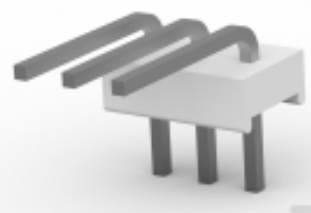
TE Part # CAT-104MTA-NTPMP
MTA Plug: Nylon, Tin Plated, 2.54 mm, with Mating Alignment



TE Part # CAT-104MTA-NVTHH
Nylong Vertical PCB Header: 2.54mm, Through Hole, MTA 100



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



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



TE Part # CAT-104MTA-PVUMH
PCB Header: Polyester, Vertical, 2.54 mm



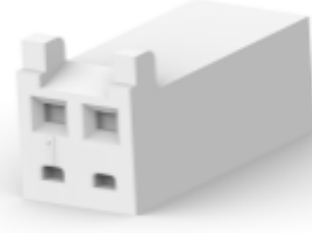
TE Part # CAT-104MTA-PVBRH
Polyester Vertical PCB Header: 2.54 mm, Breakaway, MTA 100



TE Part # CAT-104MTA-NGPMR
Nylon Gold 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-104CST-RCPHS
Receptacle Housing: 2.54mm, 1 Row, CST-100 II



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



TE Part # 3-644694-6
06P MTA100 R/A HDR RETENTIVE



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




TE Part # 3-644892-6
06P CST100 SHRD HDR ASSY LF




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


Also in the Series | **MTA 100**



Insertion & Extraction Tools(2)



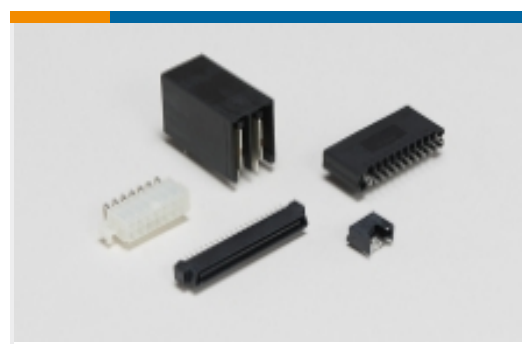
PCB Connector Covers(107)



PCB Connector Keying(1)



PCB Headers & Receptacles(1181)



Standard Rectangular Connectors
(1711)

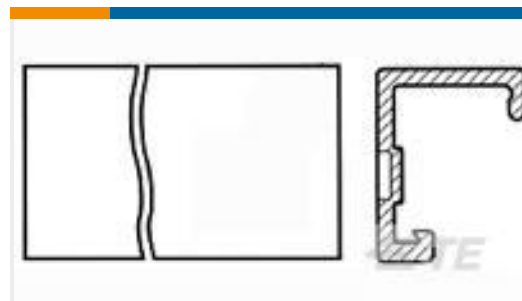


Wire-to-Board Connector Assemblies
& Housings(1)

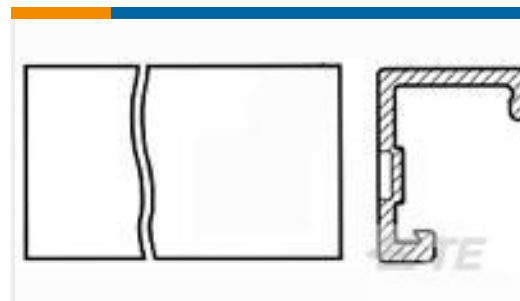


Wire-to-Board Connector Contacts(18)

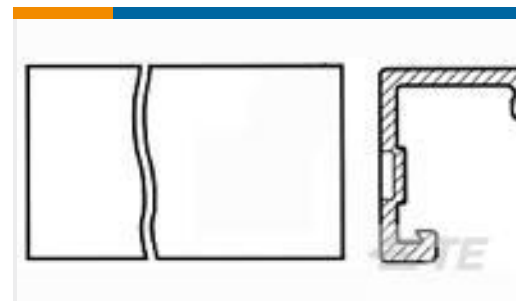
Customers Also Bought



TE Part #640551-6
06P MTA156 COVER



TE Part #1-640551-2
12P MTA156 COVER



TE Part #640551-9
09P MTA156 COVER



TE Part #4-640427-2
12P MTA156 CONN ASSY 20AWG YEL



TE Part #2150920-2
OCEAN-2.0-APPLICATOR-S-140F180F



TE Part #7-2151011-1
OCEAN_2.0_Applicator-S-042F070F



TE Part #7-2151033-2
OCEAN-2.0-APPLICATOR-S-070F100FA



TE Part #7-2151370-2
OCEAN_2.0_Applicator-E-130F180F



TE Part #7-2151500-2
OCEAN_2.0_APPPLICATOR-S-090F130F



TE Part #7-4150055-2
OCEAN-2.0-APPLICATOR-E-110F210F

Documents

Product Drawings

06P MTA100 COVER

English

CAD Files

Customer View Model

[ENG_CVM_640550-6_L.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_640550-6_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_640550-6_L.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_640550-6_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640550-6_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640550-6_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](#)

English

Product Environmental Compliance

[MD_640550-6_08082016950_dmtec](#)

English

[MD_640550-6_08082016950_dmtec](#)

English