

640550-6 ✓ ACTIVE

MTA 100

TE Internal #: 640550-6

Strain Relief Cover, Natural, Polyester, 6 Position, MTA 100

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Caps & Covers > Polyester PCB Connector Covers: 2.54mm, MTA 100



Connector Cover Type: **Strain Relief Cover**

Primary Product Color: **Natural**

Primary Product Material: **Polyester**

Number of Positions: **6**

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

[All Polyester PCB Connector Covers: 2.54mm, MTA 100 \(29\)](#)

Features

Product Type Features

Product Profile	Standard
Connector Cover Type	Strain Relief Cover

Configuration Features

Number of Positions	6
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Body Features

Primary Product Color	Natural
Primary Product Material	Polyester

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-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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 3-644897-6
06P CST100 SHRD HDR ASSY LF




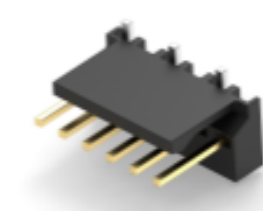
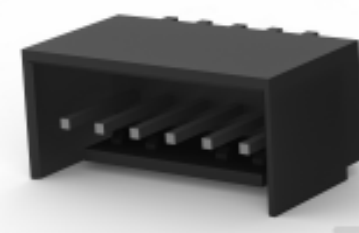
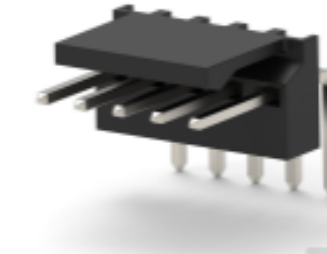
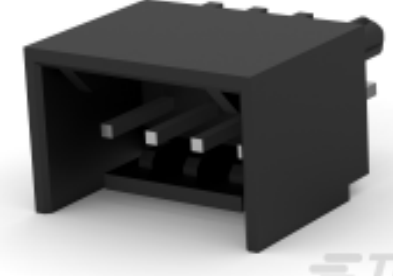

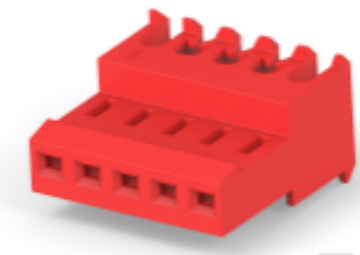
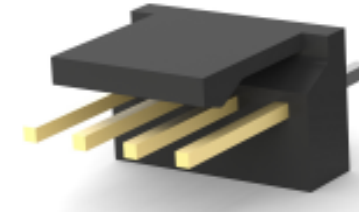
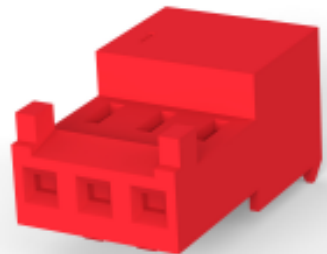
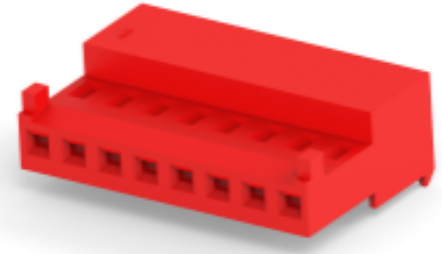
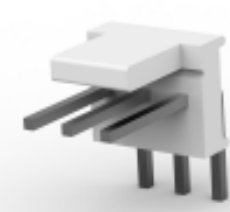
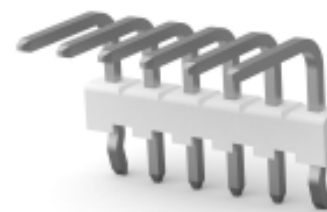

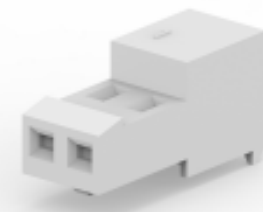


TE Part # 3-644894-6
06P CST100 SHRD HDR ASSY LF





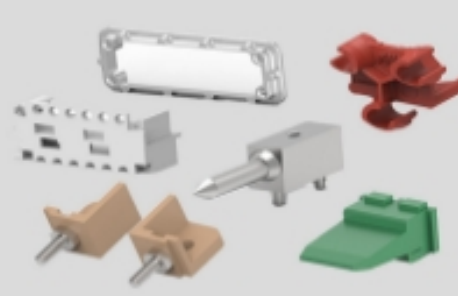

TE Part # CAT-104MTA-PVUMH
PCB Header: Polyester, Vertical, 2.54 mm

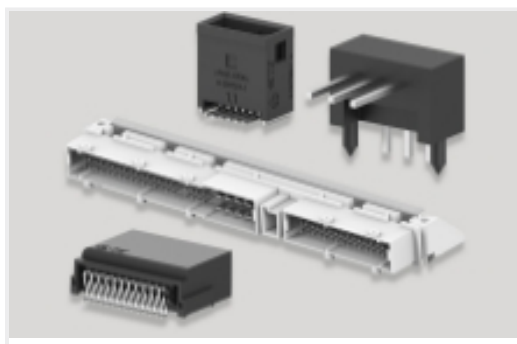


TE Part # CAT-104MTA-NTPMP
MTA Plug: Nylon, Tin Plated, 2.54 mm, with Mating Alignment

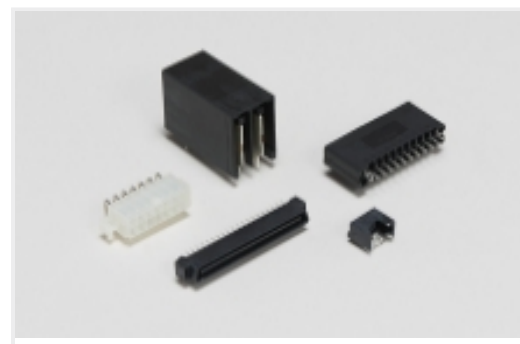
 <p>TE Part # CAT-104CST-RCPHS Receptacle Housing: 2.54mm, 1 Row, CST-100 II</p>	 <p>TE Part # CAT-104MTA-NVSMH PCB Header: Nylon, Vertical, Surface Mount, MTA 100</p>	 <p>TE Part # 3-644892-6 06P CST100 SHRD HDR ASSY LF</p>	 <p>TE Part # CAT-104MTA-NRTHH PCB Header: Nylon, Right Angle, 2.54 mm</p>
 <p>TE Part # CAT-104MTA-PVSHH Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100</p>	 <p>TE Part # CAT-104MTA-PVUNH PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment</p>	 <p>TE Part # CAT-104MTA-NGPNR Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment</p>	 <p>TE Part # CAT-104MTA-NVTHH Nylong Vertical PCB Header: 2.54mm, Through Hole, MTA 100</p>
 <p>TE Part # CAT-104MTA-NTPMR Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100</p>	 <p>TE Part # CAT-104MTA-NGPMR Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100</p>	 <p>TE Part # CAT-104MTA-PRUMH PCB Header: Polyester, Right Angle, 2.54 mm</p>	 <p>TE Part # 3-644694-6 06P MTA100 R/A HDR RETENTIVE</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-PRSMH PCB Header, Right Angle, Polyester, 2.54 mm</p>	 <p>TE Part # CAT-104MTA-PRUSH PCB Header: Polyester, Right Angle, Unshrouded</p>

Also in the Series | **MTA 100**

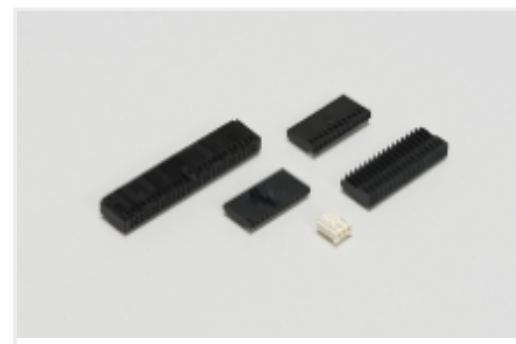
 <p>Connector Caps & Covers(69)</p>	 <p>Connector Contacts(8)</p>	 <p>Connector Hardware(1)</p>	 <p>Insertion & Extraction Tools(2)</p>
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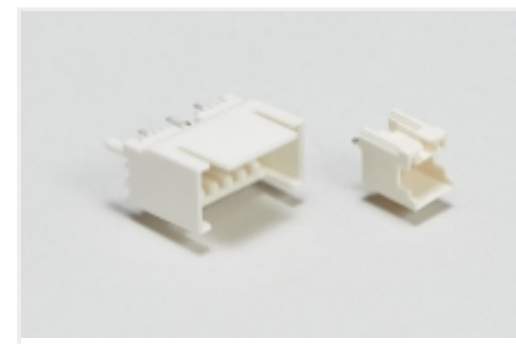
PCB Headers & Receptacles(441)



Standard Rectangular Connectors(495)

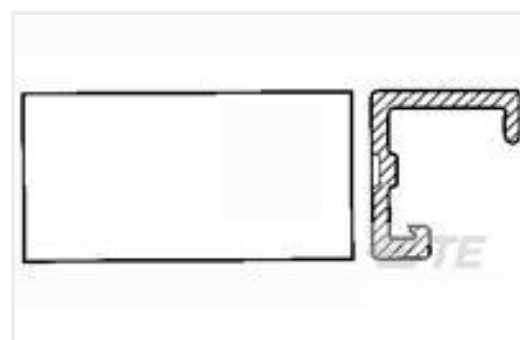
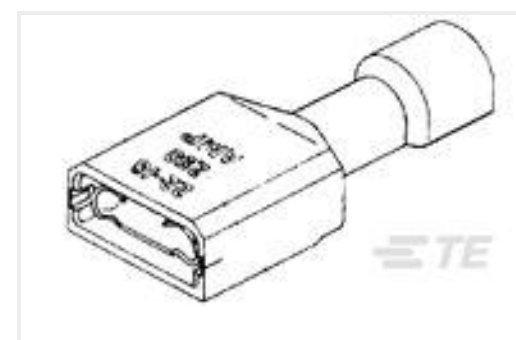


Wire-to-Board Connector Assemblies & Housings(1)



Wire-to-Board Headers & Receptacles (441)

Customers Also Bought

TE Part #1-171197-0
9 POS MATE-N-LOK STE Part #1879455-7
TE 1500W 3R3 5% BracketTE Part #745203-9
09 HDE AP PLUG, LEAD FREETE Part #926883-1
UNIVERSAL M-N-L PINTE Part #ANT-916-PW-QW
Antenna 1/4 Wave Whip 916MHz
RG174TE Part #640550-8
08P MTA100 COVERTE Part #1-746610-7
30 DIP PLUG, 100CL, LEAD FREETE Part #2-520306-2
ULTRA-FAST .110/.125 ASY REC 22-18
TPBRTE Part #7-2151015-2
OCEAN_2.0_APPLICATOR-S-062F125FTE Part #745530-1
9 POS COVER KIT

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

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Product Specifications

Application Specification

English