640642-8 ✔ ACTIVE

MTA 100

TE Internal #: 640642-8

Strain Relief Cover, Natural, Polyester, 8 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: **8**

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	8

Body Features

Primary Product Color	Natural
Primary Product Material	Polyester

Mechanical Attachment

Strain Relief	With

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Usage Conditions

Compatible With IDC Installation Type Connector	Feed Thru

Operating Temperature (Max)	85 °C[185 °F]
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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-PLSCC
Polyester PCB Connector Covers: 2.54 mm, MTA 100



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



TE Part # CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



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



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



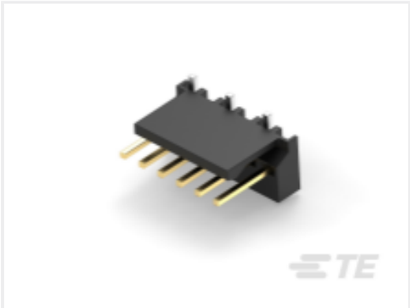
TE Part # CAT-104MTA-PVSHH
Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100



TE Part # 1375820-8
CST-100 II HOUSING 8 POS



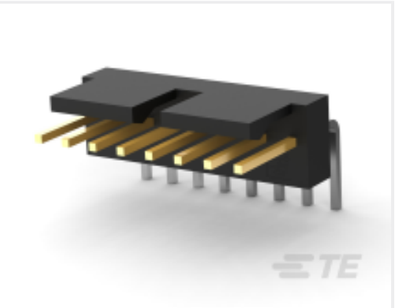
TE Part # CAT-104MTA-NGPMP
Nylon Gold Plated Plug: 2.54 mm, with Mating Alignment, MTA 100



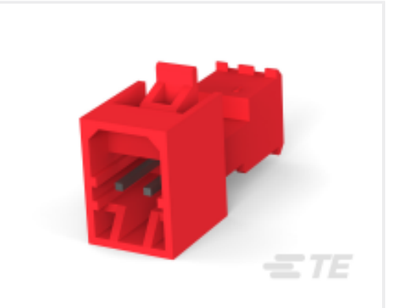
TE Part # CAT-104MTA-NVSMH
PCB Header: Nylon, Vertical, Surface Mount, MTA 100



TE Part # 3-644892-8
08P CST100 SHRD HDR ASSY LF



TE Part # 3-647079-8
08P MTA100 HDR FLRAFB 15AU LF



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



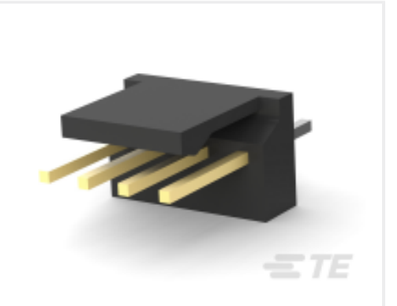
TE Part # CAT-104MTA-PVUMH
PCB Header: Polyester, Vertical, 2.54 mm



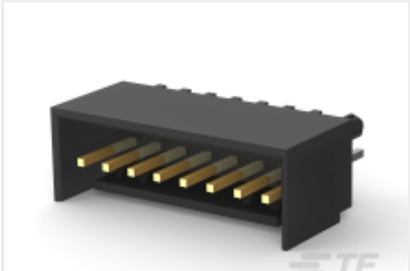
TE Part # CAT-104MTA-PVUNH
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



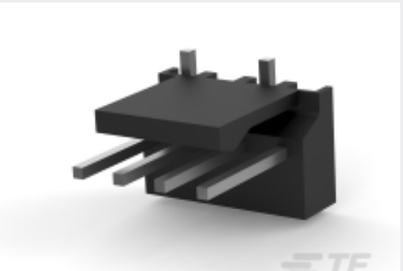
TE Part # CAT-104MTA-NGPNR
Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment



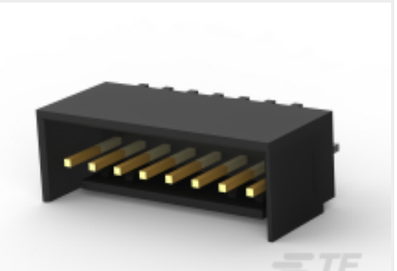
TE Part # CAT-104MTA-NVTHH
Nylong Vertical PCB Header: 2.54mm, Through Hole, MTA 100



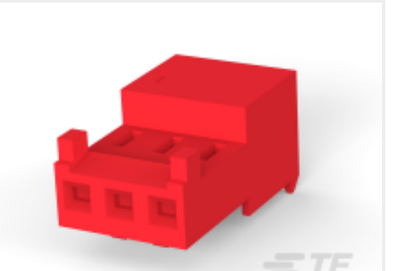
TE Part # 3-644897-8
08P CST100 SHRD HDR ASSY LF



TE Part # 1744382-8
08P MTA100 HDR ASSY,SM,SN, LF



TE Part # 3-644896-8
08P CST100 SHRD HDR ASSY LF



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

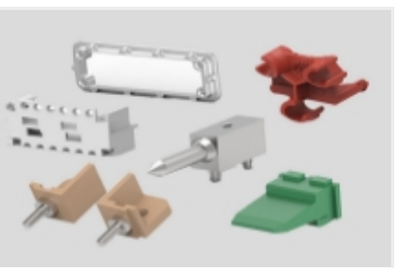
Also in the Series | MTA 100



Connector Caps & Covers(69)



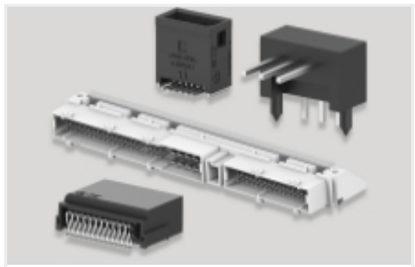
Connector Contacts(8)



Connector Hardware(1)



Insertion & Extraction Tools(2)



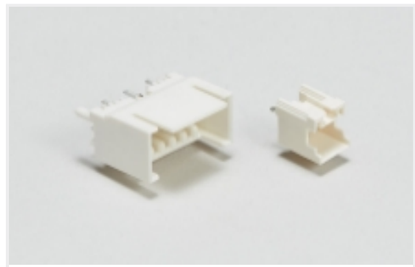
PCB Headers & Receptacles(441)



Rectangular Power Connectors(1)



Wire-to-Board Connector Assemblies & Housings(457)



Wire-to-Board Headers & Receptacles (441)

Customers Also Bought



TE Part #1-100605-2
250 FASTON,REC.,14-17AWG,PTPB



TE Part #CAT-104MTA-PLSCC
Polyester PCB Connector Covers: 2.54 mm, MTA 100



TE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part #3-1123722-3
3.96 EP PLUG HSG 3P(BLUE)



TE Part #4-1123722-3
3.96 EP PLUG HSG 3P(RED)



TE Part #1445022-4
MICRO MNL RFECEPT HSG SINGLE R



TE Part #1924968-1
Contact, male 0.64, 20 to 22 AWG



TE Part #2822362-4
070 EJ MK-2 SENSOR PLUG 2P DARK GREEN

Documents

Product Drawings

08P MTA100 COVER F/T

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_640642-8_J.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_640642-8_J.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_640642-8_J.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_640642-8_P.3d_igs.zip

English

Customer View Model

ENG_CVM_640642-8_P.3d_stp.zip

English

Customer View Model

ENG_CVM_640642-8_P.2d_dxf.zip

English

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Product Specifications

Application Specification

English