640642-8 ✔ ACTIVE

MTA | MTA 100

TE Internal #: 640642-8

MTA 100, PCB Connector Covers, Cover, 8 Position, 2.54mm [.1in] Centerline, Polyester, Standard Product Profile, Dust Protection

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: **8**

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	8

Body Features

Primary Product Color	Natural
Primary Product Material	Polyester

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Usage Conditions

Compatible With IDC Installation Type Connector	Feed Thru

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]

Industry Standards

UL Flammability Rating	UL 94V-0

Product Compliance

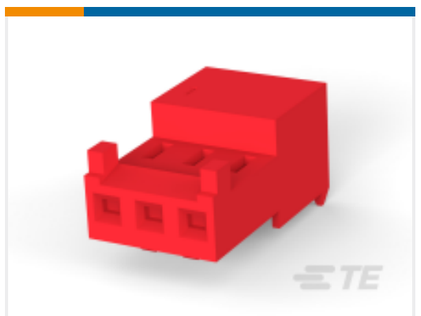
For compliance documentation, visit the product page on TE.com>

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

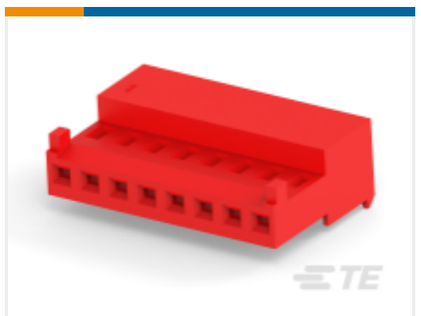
Compatible Parts



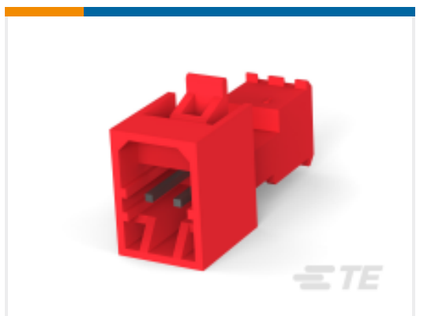
TE Part # CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54mm, With Mating Alignment, MTA 100



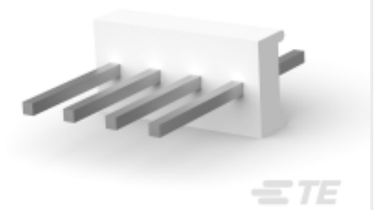
TE Part # CAT-104MTA-NTPNR
Nylon Tin Plated Receptacle: 2.54mm, No Mating Alignment, MTA 100



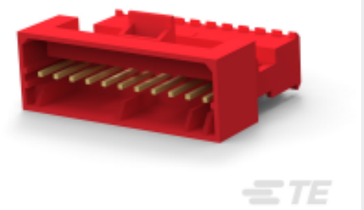
TE Part # CAT-104MTA-NGPMR
Nylon Gold Plated Receptacle: 2.54 mm, With Mating Alignment, MTA 100



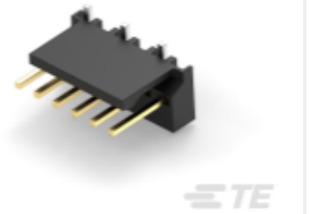
TE Part # CAT-104MTA-NTPMP
Nylon Tin Plated Plug: 2.54mm, With Mating Alignment, MTA 100



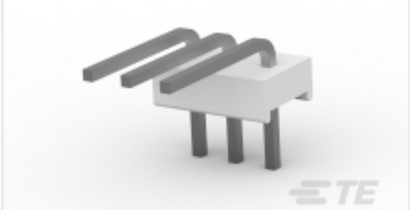
TE Part # CAT-104MTA-PVUNH
Polyester Vertical PCB Header: 2.54 mm, Unshrouded, No Mating Alignment



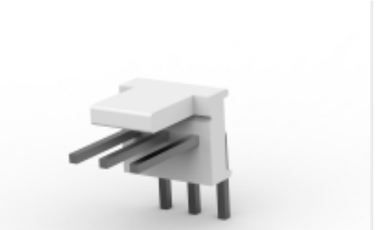
TE Part # CAT-104MTA-NGPMP
Nylon Gold Plated Plug: 2.54mm, With Mating Alignment, MTA 100



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



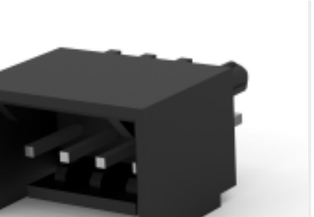
TE Part # CAT-104MTA-PRUSH
Polyester Right Angle PCB Header: 2.54mm, Unshrouded, MTA 100



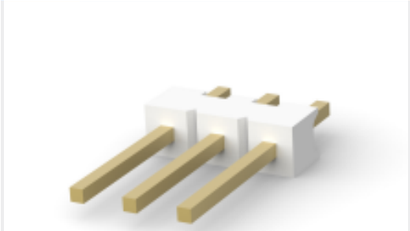
TE Part # CAT-104MTA-PRUMH
Polyester Right Angle PCB Header: 2.54mm, Wire-to-Board, MTA 100



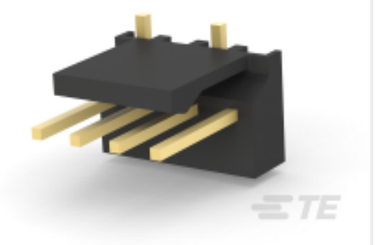
TE Part # CAT-104MTA-NGPNR
Nylon Gold Plated Receptacle: 2.54 mm, No Mating Alignment, MTA 100



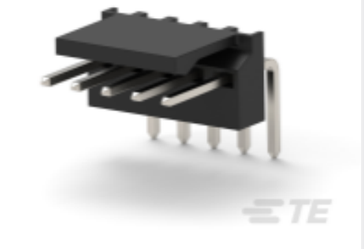
TE Part # CAT-104MTA-PVSHH
Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100



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



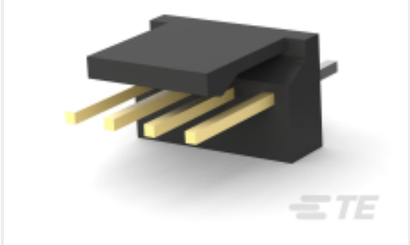
TE Part # CAT-104MTA-NRSMH
Nylon Right Angle PCB Header:2.54 mm, Surface Mount, Black Housing, MTA 100



TE Part # CAT-104MTA-NRTHH
Nylon Right Angle PCB Header: 2.54 mm, Wire-to-Board, Through Hole, MTA 100



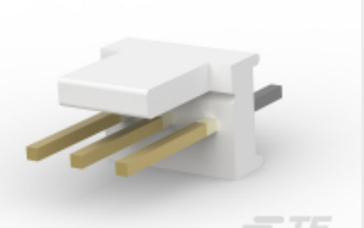
TE Part # CAT-104MTA-PRSMH
Polyester Right Angle PCB Header: 2.54mm, Shrouded, With Mating Alignment



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



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



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



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

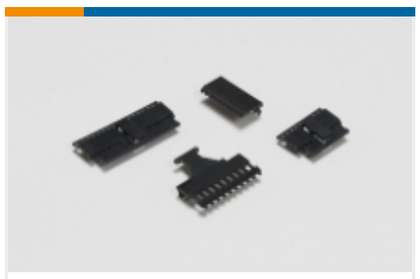


TE Part # CAT-104MTA-PLSCC
Polyester PCB Connector Covers: 2.54 mm, MTA 100

Also in the Series | MTA 100



Insertion & Extraction Tools(2)



PCB Connector Covers(107)



PCB Connector Keying(1)



Standard Rectangular Connectors (1730)



Wire-to-Board Connector Contacts(18)



Wire-to-Board Headers & Receptacles (1182)

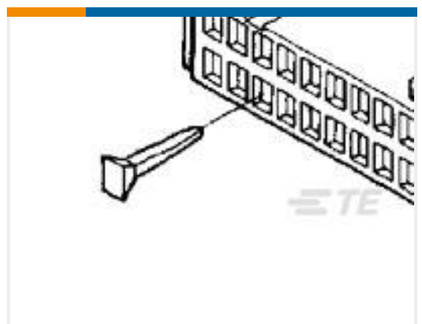
Customers Also Bought



TE Part #1-2199298-6
DIP Socket: Low Profile, Stamped & Formed, Open, Tin



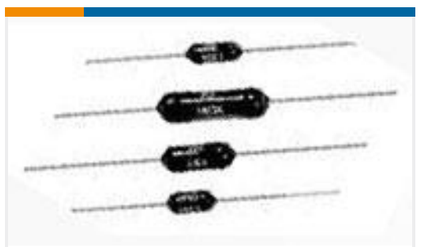
TE Part #1-66507-0
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20



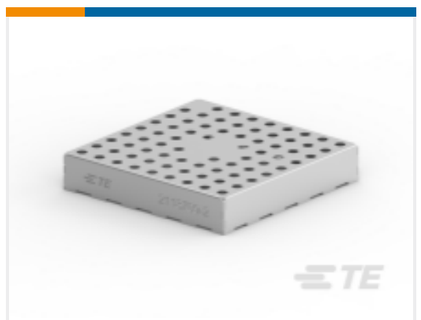
TE Part #111620-1
2MM KEYING PLUG,COMB OF 10



TE Part #1614959-9
CPF0805 1M2 0.1% 25PPM 1K RL



TE Part #9-1879627-5
H4P 82K 1% 100PPM



TE Part #2118709-2
1 PC STD SHIELD, CRS-32.00X32.00X6.00MM



TE Part #2-1393250-6
W28-XQ1A-11=W28



TE Part #1-1825043-6
UP3DTANLB04,MICROSWITCH,SNAP



TE Part #1-640642-0
Polyester PCB Connector Covers: 2.54 mm, MTA 100



TE Part #104433-3
06 MODII HDR DRST B/A W/HD

Documents

Product Drawings

08P MTA100 COVER F/T

English

CAD Files

3D PDF

3D

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

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

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