643077-3 ✔ ACTIVE

MTA 100

TE Internal #: 643077-3

Strain Relief Cover, White, Nylon, 3 Position, MTA 100

View on TE.com >

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

Connector Cover Type: **Strain Relief Cover**

Primary Product Color: **White**

Primary Product Material: **Nylon**

Number of Positions: **3**

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

All Nylon PCB Connector Covers: 2.54mm, MTA 100 (40)

Features

Product Type Features

Product Profile	Standard
Connector Cover Type	Strain Relief Cover

Configuration Features

Number of Positions	3

Body Features

Primary Product Color	White
Primary Product Material	Nylon

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-2

Product Compliance

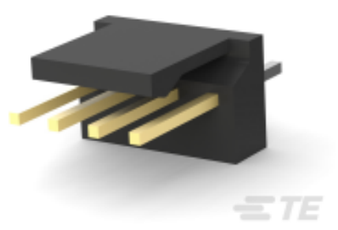
For compliance documentation, visit the product page on TE.com>

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

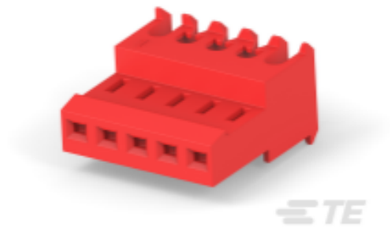
Product Compliance Disclaimer

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

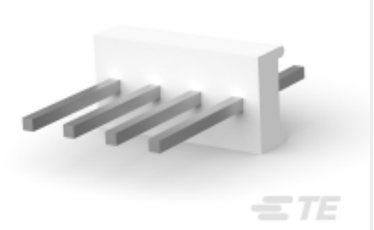
Compatible Parts



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



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



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

TE Part # 3-644892-3
03P CST100 SHRD HDR ASSY LF

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

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 # 3-644893-3
03P CST100 SHRD HDR ASSY LF

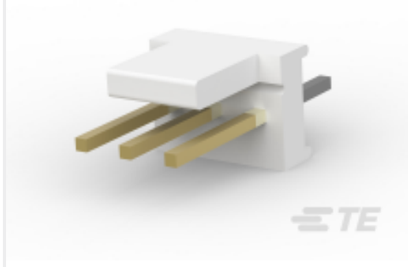
TE Part # CAT-104MTA-PVBRH
Polyester Vertical PCB Header: 2.54 mm, Breakaway, MTA 100

TE Part # 3-644898-3
03P CST100 SHRD HDR ASSY LF

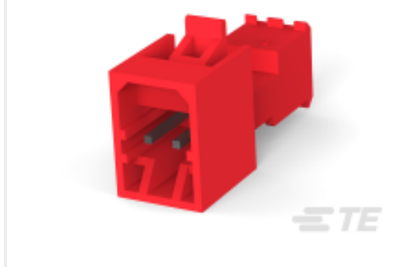
TE Part # 1375820-3
CST-100 II HOUSING 3 POS

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

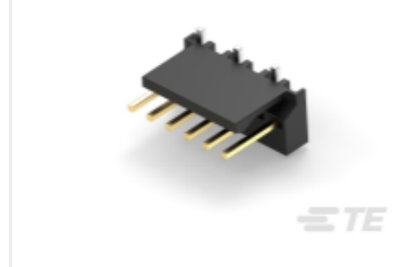
TE Part # 3-644894-3
03P CST100 SHRD HDR ASSY LF



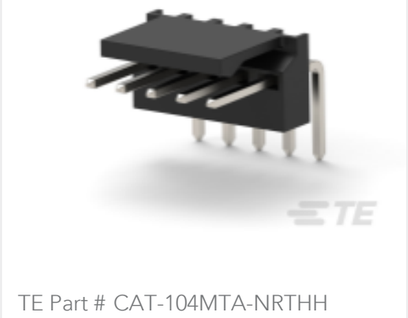
TE Part # CAT-104MTA-PVUMH
PCB Header: Polyester, Vertical, 2.54 mm



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

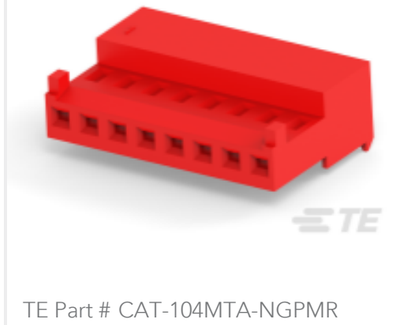


TE Part # CAT-104MTA-NVSMH
PCB Header: Nylon, Vertical, Surface Mount, MTA 100

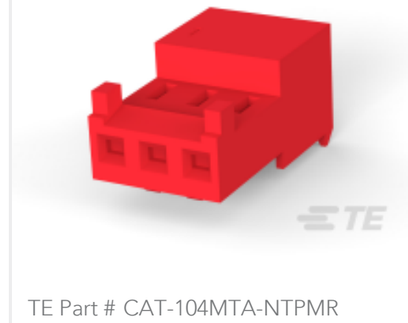


TE Part # CAT-104MTA-NRTHH
PCB Header: Nylon, Right Angle, 2.54 mm

TE Part # CAT-104MTA-NYLCC
Nylon PCB Connector Covers: 2.54 mm, MTA 100



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

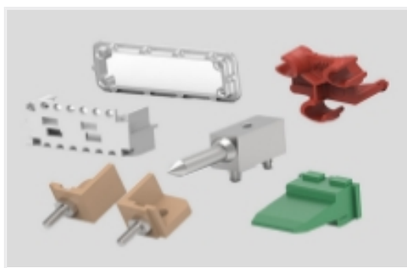


TE Part # CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100

Also in the Series | MTA 100

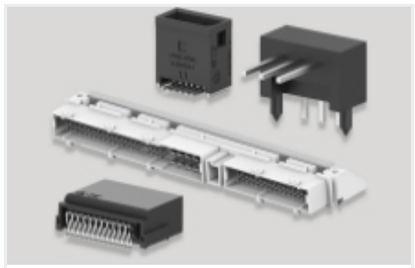
Connector Caps & Covers(69)

Connector Contacts(8)



Connector Hardware(1)

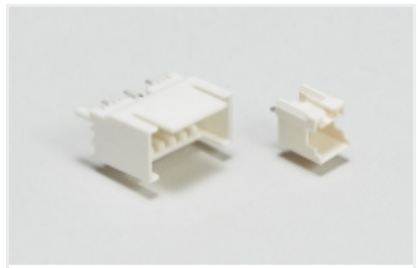
Insertion & Extraction Tools(2)



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 #CAT-T3437-Z1
Z-Type Push-On Markers

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

TE Part #CAT-104MTA-NYLCC
Nylon PCB Connector Covers: 2.54 mm, MTA 100

TE Part #6609007-6
20EEJ8=F8125

TE Part #2-6609129-6
5EFM4=F8110

Documents

Product Drawings

03P MTA100 MOLDED COVER F/T

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_643077-3_S.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_643077-3_S.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_643077-3_S.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_643077-3_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_643077-3_L.3d_igs.zip

English

Customer View Model

ENG_CVM_643077-3_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English