1-643077-8 ✔ ACTIVE

MTA 100

TE Internal #: 1-643077-8

Strain Relief Cover, White, Nylon, 18 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: **18**

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	18

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

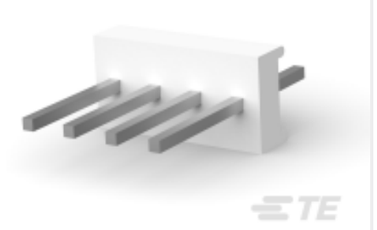
For compliance documentation, visit the product page on TE.com>

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



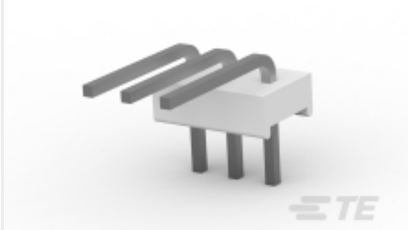
TE Part # CAT-104MTA-PVUNH
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



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



TE Part # 1-640454-8
18P MTA100 HDR ASSY SQ STR POL



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



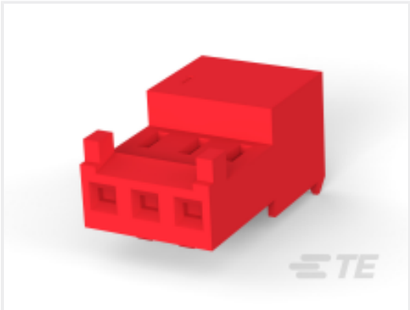
TE Part # CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



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

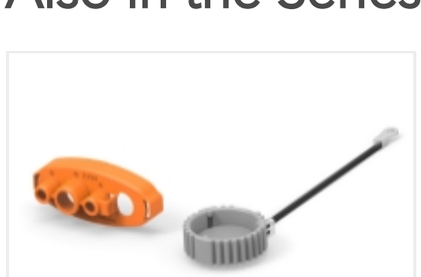


TE Part # 1-640455-8
18P MTA100 HDR ASSY SQ R/A POL



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

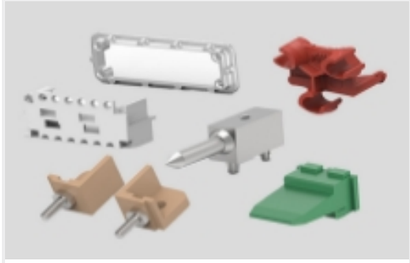
Also in the Series | MTA 100



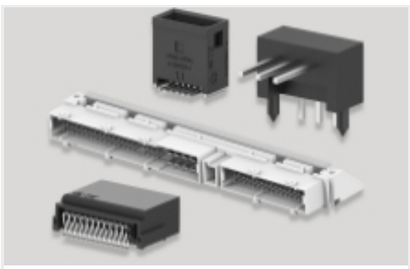
Connector Caps & Covers(69)



Connector Contacts(8)



Connector Hardware(1)



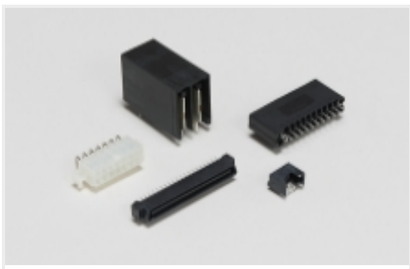
PCB Headers & Receptacles(441)



Rectangular Connector Housings(1)



Rectangular Power Connectors(1)



Standard Rectangular Connectors(496)



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

Customers Also Bought

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



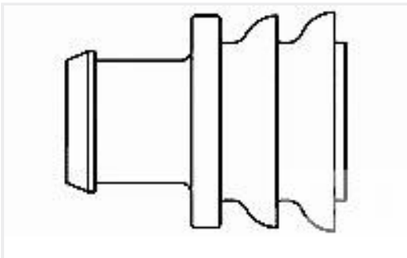
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

18P MTA100 MOLDED COVER F/T

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-643077-8_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-643077-8_L.3d_igs.zip

English

Customer View Model

ENG_CVM_1-643077-8_L.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-643077-8_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-643077-8_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-643077-8_S.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