

1-643075-2 ✓ ACTIVE



MTA 100

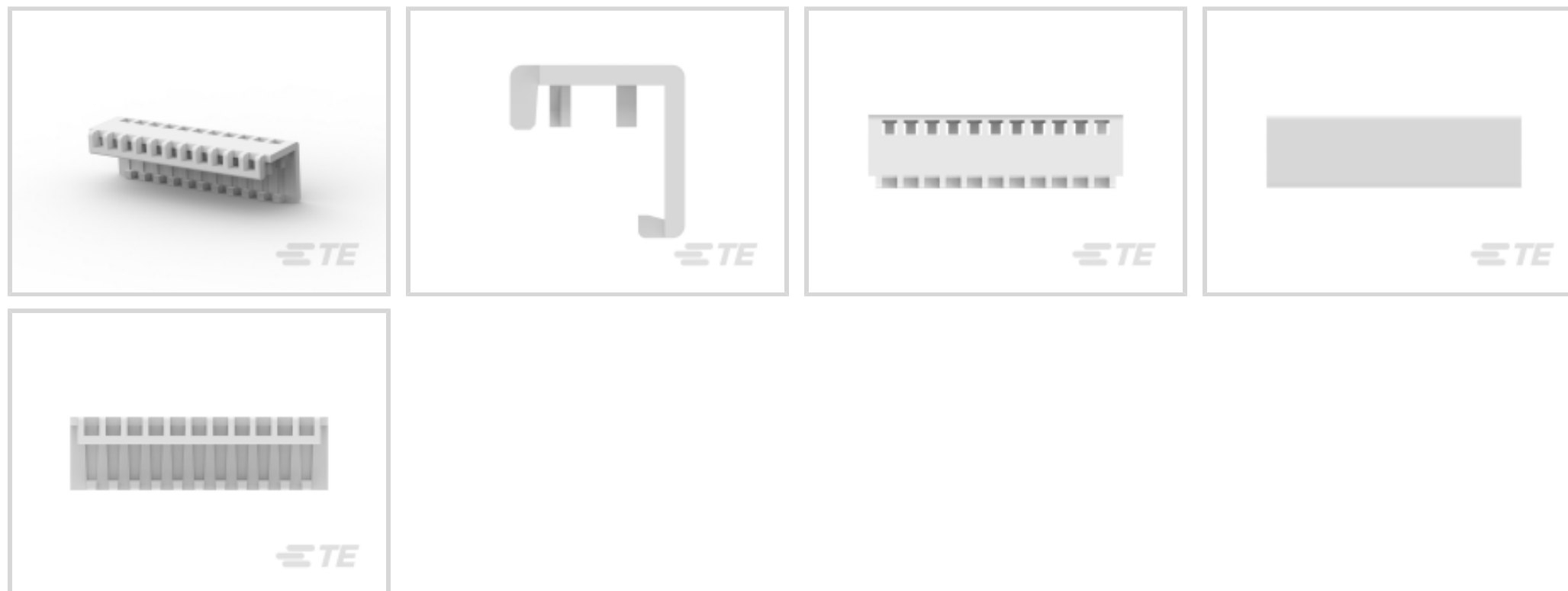
TE Internal #: 1-643075-2

PCB Connector Covers, 12 Position, .1 in [2.54 mm] Centerline,
Nylon, Standard Product Profile, -40 – 85 °C [-40 – 185 °F], MTA 100

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Connector Accessories > PCB Protection & Strain Relief > PCB Connector Covers >

Nylon PCB Connector Covers: 2.54mm, MTA 100



Number of Positions: 12

Centerline (Pitch): 2.54 mm [.1 in]

Primary Product Material: Nylon

Product Profile: Standard

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

[All Nylon PCB Connector Covers: 2.54mm, MTA 100 \(40\)](#)

Features

Product Type Features

Product Profile	Standard
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Configuration Features

Number of Positions	12
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Body Features

Primary Product Color	White
Primary Product Material	Nylon

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Usage Conditions

Compatible With IDC Installation Type Connector	Closed End
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Industry Standards



UL Flammability Rating	UL 94V-2
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Product Compliance



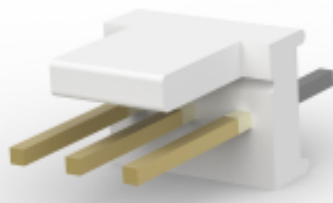
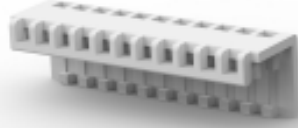
[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

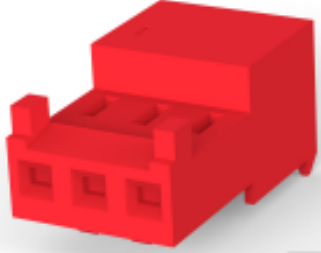
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # CAT-104MTA-PRUSH PCB Header: Polyester, Right Angle, Unshrouded</p>	 <p>TE Part # CAT-104MTA-NTPNR MTA Receptacle: Nylon, Tin Plated, 2.54 mm</p>	 <p>TE Part # CAT-104MTA-PVUMH PCB Header: Polyester, Vertical, 2.54 mm</p>	 <p>TE Part # CAT-104MTA-NYLCC Nylon PCB Connector Covers: 2.54 mm, MTA 100</p>
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TE Part # CAT-104MTA-PVUNH
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



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



TE Part # 1-640455-2
12P MTA100 HDR ASSY SQ R/A POL



TE Part # 1-1375820-2
CST-100 II HOUSING 12 POS



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



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



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



TE Part # 4-647166-2
12P MTA100 HDR ASSY,SM,FL,LF



TE Part # 4-644456-2
12P MTA100 HDR ASSY (NARROW)



TE Part # 4-647000-2
12P MTA100 PSTD CONN ASSY LF



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




TE Part # 1-647116-2
12P MTA100 HDR HT FL STR 30AU



TE Part # 4-644892-2
12P CST100 SHRD HDR ASSY LF

Also in the Series | **MTA 100**



Insertion & Extraction Tools(2)



PCB Connector Covers(69)



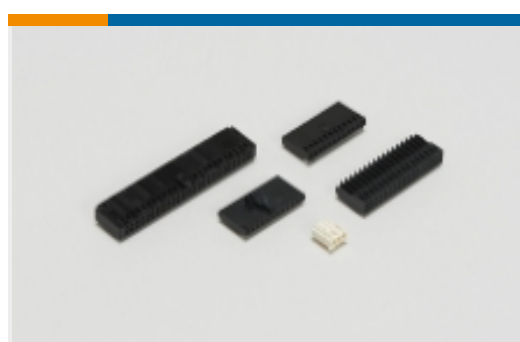
PCB Connector Keying(1)



PCB Headers & Receptacles(440)



Standard Rectangular Connectors(495)

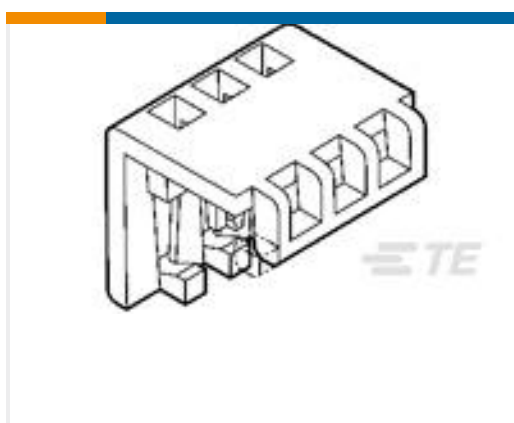


Wire-to-Board Connector Assemblies & Housings(1)



Wire-to-Board Connector Contacts(8)

Customers Also Bought

TE Part #4-643813-0
10P MTA100 CONN ASSY POL RIBTE Part #4-640441-2
MTA Receptacle: Nylon, Tin Plated,
2.54 mmTE Part #643075-2
02P MTA100 MOLDED COVERTE Part #2-111623-1
20, 2MM, POL,30 DP, LEAD FREETE Part #5-104361-4
05 MTE HDR SRRA LATCH W/HLDWNTE Part #5555162-1
MJ,LPF,R/A,8P,PNL STOPSTE Part #160826-3
PL REC 22-18 AWG .0160 X 2.060 TPBR

Documents

Product Drawings

12P MTA100 MOLDED COVER

English

CAD Files

Customer View Model

[ENG_CVM_1-643075-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-643075-2_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-643075-2_G.2d_dxf.zip](#)

English

3D PDF

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1-643075-2_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-643075-2_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-643075-2_N.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English