

643075-7 ✓ ACTIVE

MTA 100

TE Internal #: 643075-7

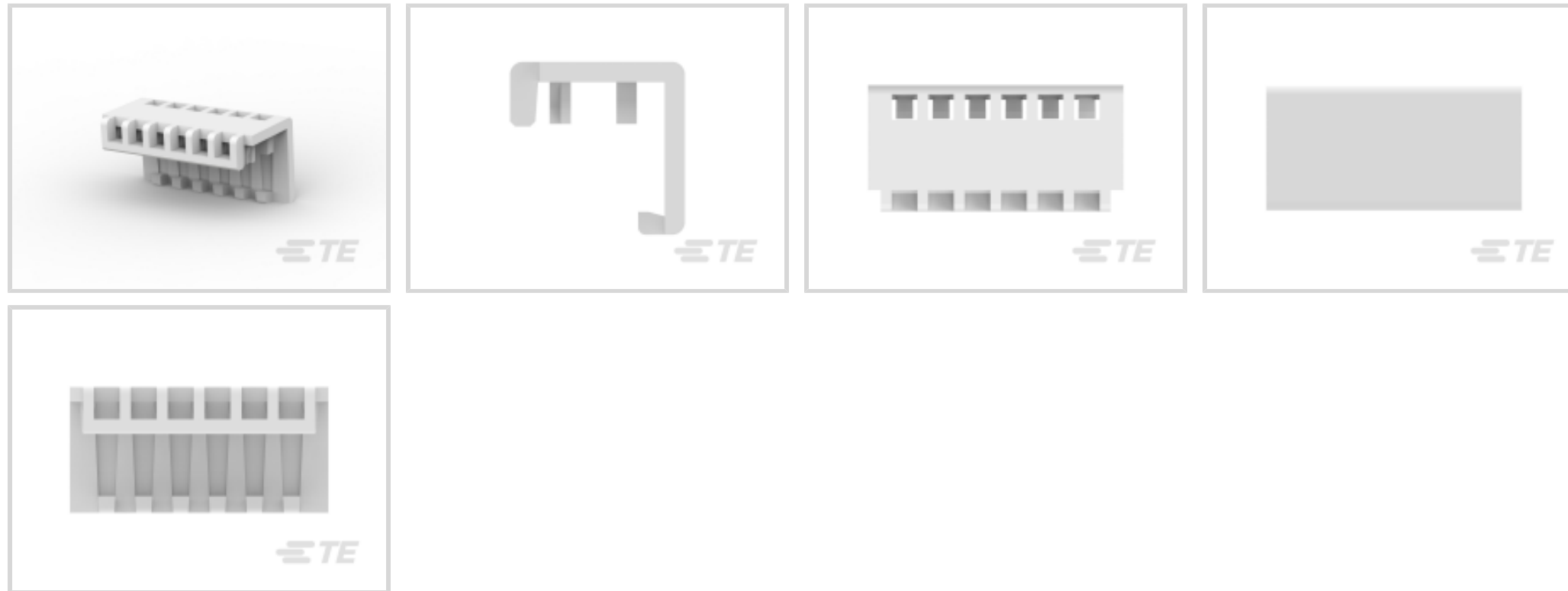
PCB Connector Covers, 7 Position, .1 in [2.54 mm] Centerline,
Nylon, Standard Product Profile, -40 – 85 °C [-40 – 185 °F], MTA 100

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Nylon PCB Connector Covers: 2.54mm, MTA 100



Number of Positions: 7

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	7
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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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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-PVUMH PCB Header: Polyester, Vertical, 2.54 mm</p>	 <p>TE Part # 3-644456-7 07P MTA100 HDR ASSY (NARROW)</p>	 <p>TE Part # CAT-104MTA-NGPNR Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment</p>	 <p>TE Part # CAT-104MTA-NTPNR MTA Receptacle: Nylon, Tin Plated, 2.54 mm</p>
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TE Part # CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



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




TE Part # 3-647000-7
07P MTA100 PSTD CONN ASSY LF



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



TE Part # 1375820-7
CST-100 II HOUSING 7 POS



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



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



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 # 2-644488-7
07P MTA100 SHRD HDR F/L R/A SN




TE Part # 3-647166-7
7P MTA100 HDR ASSY,SM,FL,LF

Also in the Series | **MTA 100**



Insertion & Extraction Tools(2)




PCB Connector Covers(69)




PCB Connector Keying(1)




PCB Headers & Receptacles(451)



Standard Rectangular Connectors(498)



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



Wire-to-Board Connector Contacts(8)

Customers Also Bought



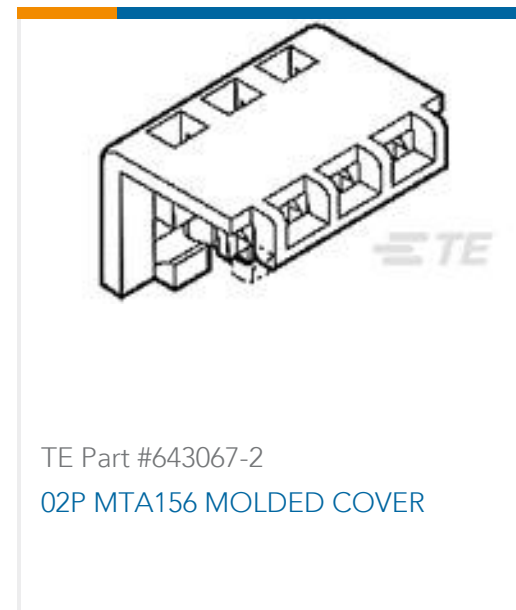
TE Part #3-640441-7
07P MTA100 CONN ASSY WHT



TE Part #643075-4
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part #3-644540-7
07P MTA100 CONN ASSY F/T POL



TE Part #643067-2
02P MTA156 MOLDED COVER



TE Part #2-31887-1
PIDG R 22-16 COMM 22-18 MIL 10



TE Part #CV4186-000
RNF-100-1/4-BK-SP-SH



TE Part #1969507-2
250 FASTON HSG., FLAG, REC., 1 POS, NATRUAL



TE Part #1217421-1
250 FASTON, PCB TAB, TNBR

Documents

Product Drawings

07P MTA100 MOLDED COVER

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_643075-7_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_643075-7_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_643075-7_N.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_643075-7_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_643075-7_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_643075-7_G.2d_dxf.zip](#)

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification - MTA 100 Connector System

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English

Instruction Sheets

Instruction Sheet (U.S.)

English