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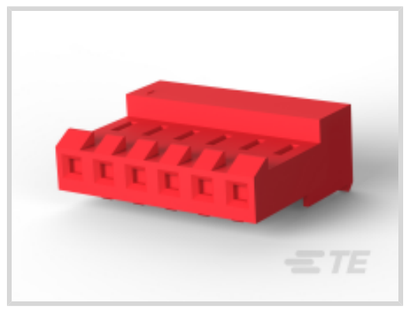
MTA 156

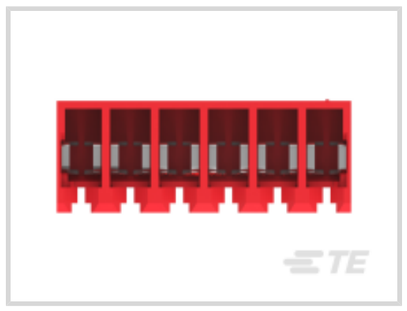
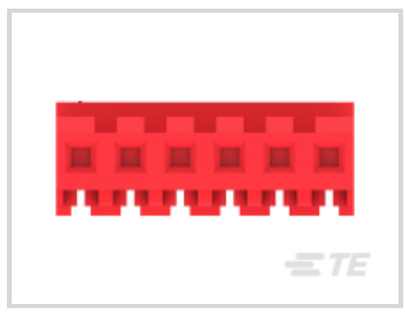
TE Internal #: 3-643193-6

TE Internal Description: 06P MTA156 CONN ASSY H/F 22AWG

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **Without**

Mating Retention: **With**

Mating Retention Type: **Locking Ramp**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Insertion Force Type	Normal
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Cavities	6
Contacts Preloaded	Yes
Number of Positions	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Contact Type	Receptacle
Wire Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Current Rating (Max)	7 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Mating Alignment	Without
Mating Retention	With
Mating Retention Type	Locking Ramp
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Housing Color	Red
Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

Connector Height	18.42 mm[.725 in]
Product Width	9.02 mm[.355 in]
Product Length	23.77 mm[.936 in]
Wire Size	.3 - .4 mm^2

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Identification Marking

Circuit Identification Feature	With

Industry Standards

CSA Rating	LR 7189

UL Rating	Recognized
Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	250
Packaging Method	Bag/Box

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 2024 (240) 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

Also in the Series | MTA 156



Connector Caps & Covers(89)



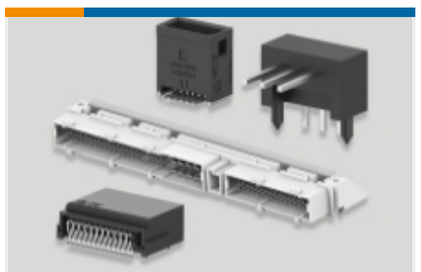
Connector Contacts(4)



Connector Hardware(2)



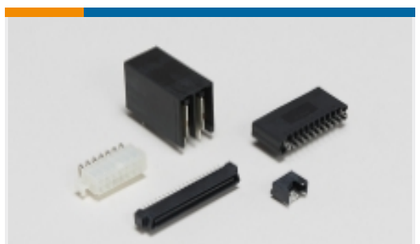
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(314)

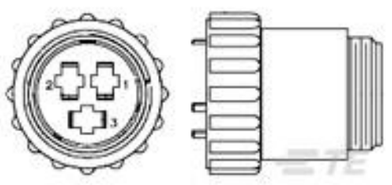


Rectangular Power Connectors(691)



Standard Rectangular Connectors(336)

Customers Also Bought



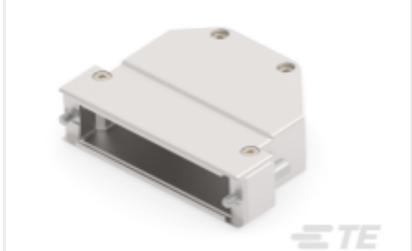
TE Part # 206037-2
CPC PLUG ASSEMBLY SIZE 17-3



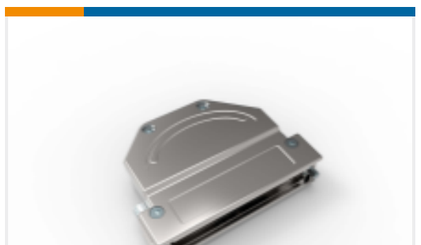
TE Part # 206060-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 1-2308272-6
CABLE CLAMP6 (CASE RAW)



TE Part # 1-2308346-3
FULL METAL HOODS SIZE 5 - 3 (RAW)



TE Part # 1-2308345-3
FULL METAL HOODS SIZE 4 - 3 (RAW)



TE Part # 2-66740-1
TYPE XII FEMALE CONT (LP)



TE Part # 3-640428-6
06P MTA156 CONN ASSY 22AWG RED



TE Part # 3-644463-6
06P MTA156 CONN ASSY 22AWG RED



TE Part # 1-66399-1
III+ SKT,24-20,TIN,SMPACK

Documents

CAD Files

Customer View Model

ENG_CVM_3-643193-6_C.3d_igs.zip

English

Customer View Model

ENG_CVM_3-643193-6_C.3d_stp.zip

English

Customer View Model

ENG_CVM_3-643193-6_C.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-643193-6_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-643193-6_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-643193-6_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Application Specification

Japanese

Application Specification

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

Japanese

Agency Approvals

Agency Approval Document

English