TE Connectivity: Every Connection Counts
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CONNECTORS

HEADERS & RECEPTACLES



✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

02P MTA156 HDR ASSY FL/ST 15AU

MTA | MTA156

641119-2
TE Internal Number: 641119-2
Alias ID: 403590151

Always EU RoHS/ELV Compliant

Centerline **3.96 mm [.156 in]**

Number of Positions **2**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Product Drawings

MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, .000015 GOLD
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Catalog Pages/Data Sheets

MTA, CST-100 II, SL-156 And AMP Economy Power (EP) Connectors
PDF
English

Product Environmental Compliance

TE Material Declaration

02P MTA156 HDR ASSY FL/ST 15AU
PDF
English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features		
	PCB Mounting Orientation	**Vertical**
	Product Type	**Connector**

	Connector Type	**Header**
	Connector System	**Wire-to-Board**
	Strain Relief	**Without**
	Sealed	**No**
	Connector Style	**Plug**
	Applies To	**Printed Circuit Board**
Configuration Features	Number of Positions	**2**
	Number of Rows	**1**
	Backwall/Post Interruptions	**Without**
Electrical Characteristics	Operating Voltage (VAC)	**600**
Body Features	Header Type	**Unshrouded**
Contact Features	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness	**.38 µm [15 µin]**
	Underplate Material	**Nickel**
	Contact Termination Area Plating Thickness	**3.81 – 8.89 µm [150 – 350 µin]**
	Underplate Material Thickness	**1.27 µm, 50 µin**
	Contact Style	**Straight**
	Contact Shape	**Square**
	Tail Plating Material	**Tin-Lead**
	Contact Termination Area Plating Material	**Tin-Lead**
	Tail Plating Thickness	**3.81 – 8.89 µm [150 – 350 µin]**
	Contact Type	**Pin**
	Contact Current Rating (A)	**7**
	Contact Layout	**Inline**
	Contact Termination Area Plating Material Finish	**Bright**
	Contact Base Material	**Copper Alloy**
Termination Features	Termination Method to PC Board	**Through Hole - Solder**
	Termination Method to Wire/Cable	**Solder**
Mechanical Attachment	PCB Mounting Style	**Through Hole**
	PCB Mount Alignment	**Without**

	Mating Retention	**With**
	PCB Mount Retention	**Without**
	Contact Retention	**Without**
	Mating Retention Type	**Friction Lock**
	Panel Mount Retention	**Without**
	Mating Alignment	**Without**
Housing Features	Centerline	**3.96 mm [.156 in]**
	Housing Color	**Natural**
	Housing Style	**Friction Lock**
	Housing Material	**Polyester - GF**
Dimensions	Tail Length	**3.18 mm [.125 in]**
	Mating Post Length	**10.16 mm [.4 in]**
	PCB Thickness (Recommended)	**1.6 mm [.063 in]**
	Height	**10.79 mm [.425 in]**
	Length	**7.92 mm [.312 in]**
Usage Conditions	Operating Temperature Range	**-55 – 105 °C [-67 – 221 °F]**
Operation/Application	For Use With	**MTA .156 Connector Assembly or SL .156 Connector Assembly**
	Pick and Place Cover	**Without**
Industry Standards	UL Flammability Rating	**UL 94V-0**
	UL File Number	**E28476**
	CSA Rating	**Certified**
	Agency/Standard	**CSA, UL**
	CSA File Number	**LR7189**
	UL Rating	**Recognized**
Packaging Features	Packaging Method	**Package**
	Packaging Quantity	**1250**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

Products - 15 Results

View All

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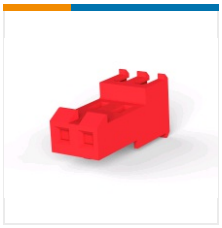
Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors
MTA | MTA156

02P MTA156 ASSY 22AWG RED LF - 3-641170-2

TE INTERNAL NUMBER: 3-641170-2

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Product Type **Connector Assembly**

Housing Type **Receptacle**

Connector System **Wire-to-Post**

Applies To **Wire/Cable**

Contact Current Rating **7 A**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector Housings
MTA | SL-156

02P SL156 HSG W/LCK RMP & TABS - 770849-2

TE INTERNAL NUMBER: 770849-2

Active

Always EU RoHS/ELV Compliant

Centerline **3.96 mm**

Number of Positions **2**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector Housings
MTA | SL-156

02P SL156 HSG W/RMP&TABS, OVSZ - 647402-2

TE INTERNAL NUMBER: 647402-2

Active

Always EU RoHS/ELV Compliant

Centerline **3.96 mm**

Number of Positions **2**

Number of Rows **1**

Color **Natural**

Mating Retention **With**