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CONNECTORS

RECTANGULAR POWER CONNECTORS







✔ Active

TE CONNECTIVITY (TE)

14P MTA156 HDR ASSY W/O#7

MTA | MTA156

643710-4
TE Internal Number: 643710-4

EU RoHS Compliant
EU ELV Compliant

Product Type Header

Housing Type Plug

Connector System Wire-to-Board

Number of Positions 14

Centerline (Pitch) 3.96 mm [.156 in]

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION —

Product Drawings

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, TIN PLATED, 14 POSITION, OMITTED POST

PDF

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

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Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

FEATURES

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

Header Type Unshrouded
Product Type Header
Housing Type Plug
Connector System Wire-to-Board
Connector & Contact Terminates To Printed Circuit Board
Contact Type Pin, Tab

Configuration Features

Number of Loaded Positions 13
Number of Positions 14
PCB Mounting Orientation Vertical
Number of Power Positions 14
Number of Rows 1
Contact Layout Inline
Post Numbers Omitted 7
Backwall/Post Interruptions Without

Electrical Characteristics

Operating Voltage (VAC) 600

Contact Features

Underplate Material Nickel
Contact Current Rating (Max) (A) 7
Contact Retention Without
Contact Termination Area Plating Material Tin
Contact Mating Area Plating Material Tin
Contact Base Material Copper Alloy

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post/Tail Length 3.81 mm [.15 in]

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Mechanical Attachment

Panel Mount Retention Without
PCB Mount Alignment Without
Strain Relief Without
Mating Alignment Without
Mating Retention Type Friction Lock
PCB Mount Retention Without
Mating Retention With

Housing Features

Centerline (Pitch) 3.96 mm [.156 in]
UL Flammability Rating UL 94V-0
Housing Material Polyester - GF

Dimensions

Length (mm) 55.47
Mating Post Length 10.16 mm [.4 in]
Height (mm) 10.8
PCB Thickness (Recommended) 1.57 – 2.36 mm [.062 – .093 in]

Usage Conditions

Operating Temperature Range -55 – 105 °C [-67 – 221 °F]
Sealed Condition Not Sealed

Operation/Application

Circuit Application Power

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire
CSA Rating Certified
CSA File Number LR7189
UL Rating Recognized
Agency/Standard CSA, UL
Agency/Standard Number E28476

Packaging Features

Packaging Method Package
Packaging Quantity 1000

Other

Number of Blocked Positions 1
For Use With MTA .156 Connector Assembly or SL .156 Connector Assembly

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance

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PDF

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