TE Connectivity: Every Connection Counts
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✔ Active

TE CONNECTIVITY (TE)

MBXL R/A HDR DB MOUNTING HOLES 3ACP+16S

MULTI-BEAM | MULTI-BEAM XL

6600112-2
TE Internal Number: 6600112-2

EU RoHS Compliant
EU ELV Compliant

Product Type Header

Housing Type Plug

Connector System Board-to-Board

Number of Positions 19

Centerline (Pitch) (mm) 2.54, 7.62

Centerline (Pitch) (in) .1, .3

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION —

Product Drawings

RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
PDF
English

CAD Files

Customer View Model
3D_STP.ZIP
English

Customer View Model
3D_IGS.ZIP
English

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Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Catalog Pages/Data Sheets

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

PDF

English

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

Product Type Header
Housing Type Plug
Connector System Board-to-Board
Sealable No
Connector & Contact Terminates To Printed Circuit Board
Contact Type Pin

Configuration Features

Number of Positions 19
PCB Mounting Orientation Right Angle
Number of Power Positions 3
Number of Signal Positions 16
Board-to-Board Configuration Right Angle

Electrical Characteristics

Operating Voltage (VAC) 60, 300
Operating Voltage (VDC) 60, 300

Contact Features

Contact Current Rating (Max) (A) 42
Contact Retention Without
Contact Termination Area Plating Material Tin
Contact Mating Area Plating Material Noble Metal
Underplate Material Thickness (µm) 5.34
Power Contact Material Tin

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post/Tail Length 5.34 mm [.21 in]

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Mechanical Attachment

PCB Mount Retention Without

Housing Features

Centerline (Pitch) (mm) 2.54, 7.62
Centerline (Pitch) (in) .1, .3
UL Flammability Rating UL 94V-0
Housing Color Black
Housing Material High Temperature Thermoplastic

Usage Conditions

Operating Temperature Range -20 – 105 °C [-4 – 221 °F]
Sealed Condition Not Sealed

Operation/Application

Circuit Application Power & Signal

Industry Standards

Glow Wire Rating High Temperature Part - Not Glow Wire

Packaging Features

Packaging Method Tray

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

Compatible Products

Contact Product Support

Also in the Series | MULTI-BEAM XL



Connectors (976)

Customers Also Bought

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XFP



30 POSN XFP CONN, ENHANCED

1367500-1

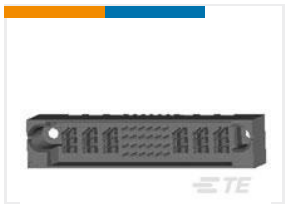
RECTANGULAR POWER CONNECTORS



MBXLE VERT RCPT 11HDP + 24S

1-6450862-8

RECTANGULAR POWER CONNECTORS



MBXL VERT HDR 3P+24S+3P

1-6600330-2

QSFP/QSFP+/ZQSFP+



Cage Assy, QSFP, Through Bezel, w/o HS

2170256-1

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