



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE) MBXL R/A RCPT 3ACP+4P+24S MULTI-BEAM | AD , XLX

6450572-1
TE Internal Number: 6450572-1

Always EU RoHS/ELV Compliant

Product Type **Connector Assembly**

Housing Type **Receptacle**

Connector System **Board-to-Board**

Applies To **Printed Circuit Board**

Termination Method to PC Board **Through Hole - Press-Fit**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[RIGHT ANGLE RECEPTACLE ASSEMBLY PRESS FIT W/GUIDES MULTI-BEAM XL](#)

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
English

Catalog Pages/Data Sheets

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_6450572-1_10242013846_dmtec](#)

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

Product Type

Connector Assembly

Housing Type

Receptacle

Contact Type

Socket

Contact type

Socket

Configuration Features

PCB Mounting Orientation

Right Angle

Number of Signal Positions

24

Connector Circuit Configuration (Number of Pos/Type)

3/AC Power, 4/DC Power, 24/Signal

Contact Features

Power Contact Material

Copper Alloy

Signal Contact Base Material

Copper Alloy

Termination Features

Termination Method to PC Board

Through Hole - Press-Fit

Termination Post/Tail Length

3.02 mm [.119 in]

Mechanical Attachment

PCB Mount Retention

With

PCB Mount Retention Type

Action/Compliant Tail

Housing Features

Housing Material

PPA GF

Operation/Application

Connector System

Board-to-Board

Applies To

Printed Circuit Board

Special Features













Sequencing

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

HIGH FREQUENCY & RF INDUCTORS	STANDARD POWER RELAYS	OSP CONNECTORS	IDC D-SUB CONNECTORS
			
3650 0603 3.9nH 5% 2K RL 36501J3N9JTDG	R10-E1Y1-SS220=R10 R10-E1Y1-SS220	4536 7341 02 1059540-1	25 POS HDF RCPT, MS, LEAD FREE 1658610-2
 Save to List  Find Similar Products	 Save to List  Find Similar Products	 Save to List  Find Similar Products	 Save to List  Find Similar Products

Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
MULTI-BEAM I HDI, XLX

MBXL R/A HDR

3ACP+4P+24S

- 1-6450132-3

TE INTERNAL NUMBER: 1-6450132-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Plug**

Connector System **Board-to-Board**

Applies To **Printed Circuit Board**

Termination Method to PC Board

Through Hole - Solder