



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
MBXL R/A RCPT 3ACP+1P+24S+2P
MULTI-BEAM | XLX

6450170-1
TE Internal Number: 6450170-1

- EU RoHS Compliant
- EU ELV Compliant
- Connector System Board-to-Board
- Product Type Connector Assembly
- Housing Type Receptacle
- UL Flammability Rating High Temperature Thermoplastic
- Termination Method to PC Board Through Hole - Solder

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Catalog Pages/Data Sheets

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

PDF

English

Product Specifications

Product Specification

Multi-Beam XL Board Mount Receptacle Or Plug Connector System

PDF

English

Application Specification

Multi-Beam XL Connectors

PDF

English

Agency Approvals

UL

Multi-Beam XL And Multi-Beam XLE Series Family Approval

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

Connector System Board-to-Board

Product Type Connector Assembly

Housing Type Receptacle

Contact Features

Underplate Material Thickness (µm) 3.43

Power Contact Material Tin

Termination Features

Termination Method to PC Board Through Hole - Solder

Termination Post/Tail Length 3.43 mm [.135 in]

Mechanical Attachment

PCB Mount Retention Type Boardlocks
Mating Retention Type Boardlocks
PCB Mount Retention With

Housing Features

UL Flammability Rating High Temperature Thermoplastic
Housing Material High Temperature Thermoplastic

Operation/Application

Special Features Sequencing

Statement of Compliance

Statement of Compliance
PDF