



+ 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