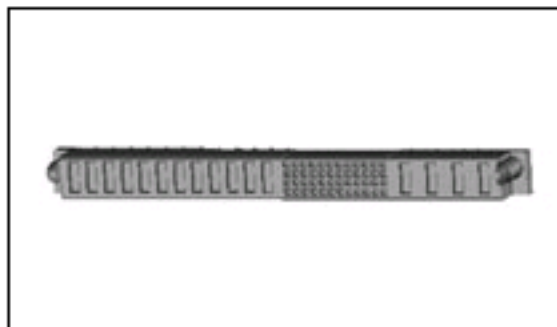


6450863-5 Product Details

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6450863-5

TE Internal Number: 6450863-5

Active

View 3D PDF

MULTI-BEAM XL and MULTI-BEAM XLE Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Series = XLE
- Board-to-Board
- Connector Assembly
- Connector Style = Receptacle
- Contact Type = Socket

View all Features

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- VER RECEP ASSEMBLY SHROT GUIDES, PRESS FIT MULTI-BEA... (PDF, English)

Catalog Pages/Data Sheets:

- 2 PIECE POWER CONNECTORS grq 4-1773458-1 (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version B2)
- 3D Model (IGES, Version B2)
- 3D Model (STEP, Version B2)

Related Products:

- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Series = XLE
- Connector Type = Connector Assembly
- Mount Angle = Vertical
- Termination Style = Press Fit
- Mating Type = Blindmate
- PCB Mount Retention = Without
- Guides = With

Electrical Characteristics:

- Mating Functionality = Standard
- Voltage Rating (Power) (VAC) = 300

Termination Features:

- Termination Post Length (mm [in]) = 3.43 [0.135]

Body Features:

- Sequencing = No
- Connector Configuration Orientation = Right-to-Left
- Centerline, AC Module (mm [in]) = 7.62 [0.300]
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

Contact Features:

- Contact Type = Socket
- Contact Material (Power) = High Conductivity Copper
- Contact Material (Signal) = Copper Alloy
- Contact Plating, Mating Area, Material = Gold (30)

Housing Features:

- Connector Style = Receptacle
- Housing Material = High Temperature Thermoplastic

Configuration Features:

- Total Number of DC Power = 0
- Total Number of AC Power = 7
- Total Number of Coax = 0
- Total Number of Signal = 0
- Connector Contact Configuration (No. of Pos./Type) = 7/AC Power

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- Application Use = Board-to-Board

Other:

- Brand = AMP
- Comment = For additional configurations available, contact Tyco Electronics.

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