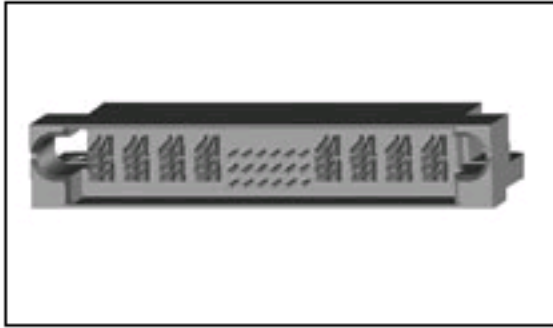# 292492-1 Product Details

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292492-1

TE Internal Number: 292492-1

✔ Active

📄 View 3D PDF

MULTI-BEAM XL and MULTI-BEAM XLE Connectors

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Product Series = XL
- Board-to-Board
- Header
- Connector Style = Plug
- Contact Type = Pin

View all Features

📥 Add to My Part List   📦 Request Sample   🌐 Find Similar Products   🪙 Buy Product

Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- 2_PIECE_POWER_CONNECTORS_grg_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 A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Series = XL
- Connector Type = Header
- Mount Angle = Right Angle
- Termination Style = Press Fit
- Mating Type = Blindmate
- PCB Mount Retention = With
- Guides = With

Electrical Characteristics:
- Voltage Rating (Power) (VDC) = 200

Termination Features:
- Termination Post Length (mm [in]) = 3.05 [0.120]

Body Features:
- Sequencing = No
- PCB Mount Retention Type = Compliant Posts
- Connector Configuration Orientation = Left-to-Right
- Centerline, DC Module (mm [in]) = 6.35 [0.250]
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

Contact Features:
- Contact Type = Pin
- Contact Material (Power) = High Conductivity Copper
- Contact Plating, Mating Area, Material = Gold (30)

Housing Features:
- Connector Style = Plug
- Housing Material = High Temperature Thermoplastic

Configuration Features:
- Total Number of DC Power = 8
- Total Number of AC Power = 0
- Total Number of Coax = 0
- Total Number of Signal = 24
- Connector Contact Configuration (No. of Pos./Type) = 4/DC Power, 24/Signal, 4/DC Power

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- 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.