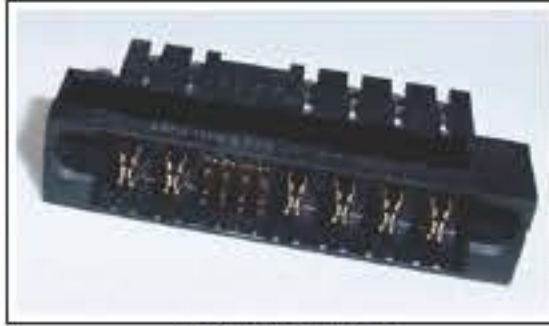


## 1892200-1 Product Details

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1892200-1

TE Internal Number: 1892200-1  
Active

### 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](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- [RIGHT ANGLE HEADER ASSEMBLY W/GUIDES AND HOT PLUG CO...](#) (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:

- None Available

#### 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](#) = Solder
- [Mating Type](#) = Blindmate
- [PCB Mount Retention](#) = With
- Guides = With

#### Electrical Characteristics:

- Mating Functionality = Mate First-Break Last
- Voltage Rating (Signal) (VAC) = 60
- Voltage Rating (Power) (VAC) = 300
- Voltage Rating (Power) (VDC) = 200

#### Termination Features:

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

#### Body Features:

- [Sequencing](#) = Yes
- [PCB Mount Retention Type](#) = Boardlock(s)
- Connector Configuration Orientation = Left-to-Right
- Centerline, DC Module (mm [in]) = 6.35 [0.250]
- 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 = Pin
- Contact Material (Power) = High Conductivity Copper
- Contact Material (Signal) = Copper Alloy
- Contact Plating, Mating Area, Material = Gold (30)

#### Housing Features:

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

#### Configuration Features:

- [Total Number of DC Power](#) = 5
- [Total Number of AC Power](#) = 3
- Total Number of Coax = 0
- [Total Number of Signal](#) = 24
- Connector Contact Configuration (No. of Pos./Type) = 3/AC Power, 24/Signal, 5/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.

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