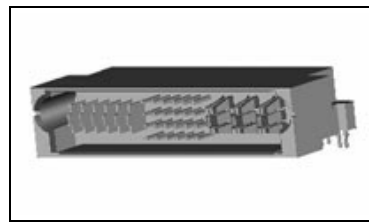




6450830-2 Product Details

[Share](#) [Print](#) [Email](#)


6450830-2

MULTI-BEAM XL and MULTI-BEAM XLE Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Series = XLE
- Board-to-Board
- Header
- Connector Style = Plug
- Contact Type = Pin

[View all Features](#)

TE Internal Number: 6450830-2

Active

[Add to My Part List](#)
[Request Sample](#)
[Find Similar Products](#)
[Buy Product](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Series](#) = XLE
- [Connector Type](#) = Header
- [Mount Angle](#) = Right Angle
- [Mating Type](#) = Blindmate
- [PCB Mount Retention](#) = With
- [PCB Mount Retention Type](#) = Boardlock(s)
- [Guides](#) = With

Electrical Characteristics:

- [Voltage Rating \(Signal\) \(VAC\)](#) = 60
- [Voltage Rating \(Power\) \(VDC\)](#) = 200

Termination Features:

- [Termination Style](#) = Solder
- [Termination Post Length \(mm \[in\]\)](#) = 3.43 [0.135]

Body Features:

- [Sequencing](#) = Yes

Contact Features:

- [Contact Type](#) = Pin
- [Contact Material \(Power\)](#) = High Conductivity Copper
- [Contact Material \(Signal\)](#) = High Conductivity Copper
- [Contact Plating, Mating Area, Material](#) = Gold (30)

Housing Features:

- [Connector Style](#) = Plug
- [Housing Material](#) = High Temperature Thermoplastic
- [Centerline, DC Module \(mm \[in\]\)](#) = 6.35 [0.250], 5.84 [0.230]
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]

Configuration Features:

- [Total Number of DC Power](#) = 9
- [Total Number of AC Power](#) = 0
- [Total Number of Coax](#) = 0
- [Total Number of Signal](#) = 24
- [Connector Configuration Orientation](#) = Left-to-Right
- [Mating Functionality](#) = Mate First-Break Last
- [Connector Contact Configuration \(No. of Pos./Type\)](#) = 6/DC Low Power, 24/Signal, 3/DC Power

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°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.

Feedback

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [AODA Accessibility Policy](#)
- [AODA Multi-Year Accessibility Plan](#)

Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

Keep Me Informed



