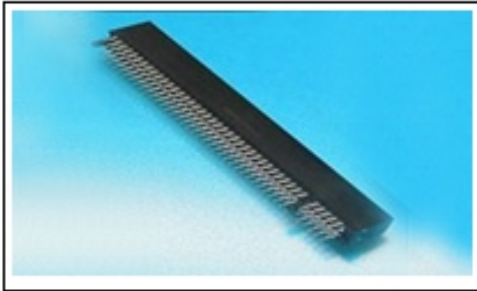


6489170-1 Product Details

[Live Product Chat](#)



6489170-1

TE Part Number: 6489170-1

[Active](#)

[Add to Part List](#)

Standard Edge II Card Edge & Power Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Connector
- Product Series = Standard Edge II
- Bus Type = Multibus I
- Connector Type = Standard
- 2.54 mm Centerline

[View all Features](#) | [Find Similar Products](#)

Quick Links

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- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [CONNECTOR ASSEMBLY, STANDARD EDGE II, 2.54 \[.100\] CL...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Standard Edge](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Connector
- [Product Series](#) = Standard Edge II
- [Bus Type](#) = Multibus I
- [Connector Type](#) = Standard
- [Number of Dual Positions](#) = 30
- [Post Type](#) = Solder Post
- [PCB Mount Angle](#) = Vertical
- [Mounting Ears](#) = Without
- [PCB Retention Feature](#) = No

Electrical Characteristics:

- High Current = No

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Retention Latch](#) = Without
- [Positions Unloaded](#) = 15-18
- [Keyed Position](#) = 4, 5

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Material = Phosphor Bronze
- Contact Underplating = Nickel

Housing Related Features:

- Housing Material = Polyester GF
- Housing Color = Black
- Housing Flammability Rating = UL 94V-0

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

Other:

- Brand = Tyco Electronics