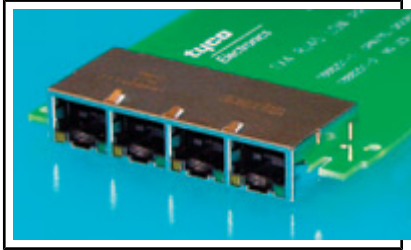


1888251-1 Product Details



1888251-1



[Preliminary](#)

PCB Mounted Jacks - Single Port, Multi-port and Stacked



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

Product Highlights:

- Jack
- Multiple Port Configuration
- 1 x 4 Jack Configuration
- Jack Type = RJ45
- Number of Positions = 8

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

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [Solutions for AdvancedTCA, AdvancedTCA 300, MicroTCA...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [Category 5, Shielded, Offset, Press Fit, Modular Jac...](#) (PDF, English)

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](#) = Jack
- [Jack Type](#) = RJ45
- [Number of Positions](#) = 8
- [PCB Mount Angle](#) = Side Entry (Right Angle)
- [PCB Mount Style](#) = Thru Hole
- [PCB Termination Type](#) = Solder
- [Shielded](#) = Yes
- Number of Contacts Loaded = 8
- [Grounding Options](#) = Panel Ground and PCB Ground
- [Panel Stops](#) = Without
- [Keyed](#) = No
- [Profile](#) = Low
- [Color](#) = Black
- Shield Material = Copper Alloy

Mechanical Attachment:

- [Jack Configuration](#) = 1 x 4
- [Panel Attachment](#) = Without

Termination Related Features:

- [Height \(mm \[in\]\)](#) = 4.20 [0.165]
- [Solder Tail Contact Plating](#) = Tin over Nickel

Body Related Features:

- Port Configuration = Multiple
- [Inverted Jack Face](#) = No
- [LED](#) = With
- Shield Plating = Tin over Nickel
- Number of PCB Ground Tabs = 4
- [PCB Tail Length \(mm \[in\]\)](#) = 2.29 [0.090]

Contact Related Features:

- Contact Mating Area Plating (RJ45) = Gold (30) over Nickel (50)
- Contact Material = Phosphor Bronze

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

Identification Marking:

- [LED Position 1 Color](#) = Green
- [LED Position 2 Color](#) = Yellow

Packaging Related Features:

- Packaging Method = Tray
- Packaging Quantity = 40

Other:

- Brand = Tyco Electronics