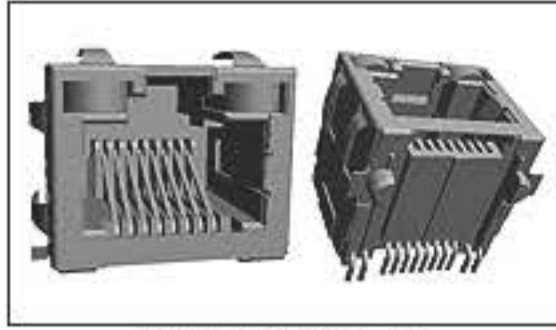




## 2-6339191-1 Product Details

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2-6339191-1

TE Internal Number: 2-6339191-1  
✔ Active

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

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

**Product Highlights:**

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45

[View all Features](#)

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### Documentation & Additional Information

**Product Drawings:**

- [INVERTED MODULAR JACK ASSEMBLY, 1x1, SHIELDED, SURFA... \(PDF, English\)](#)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [Inverted Six and Eight Position Surface Mount Shield... \(PDF, English\)](#)

**Application Specifications:**

- [Modular Jacks with Integral Light Emitting Diode \(LED\) \(PDF, English\)](#)
- [Modular Jack Surface Mount Printed Circuit \(PC\) Boar... \(PDF, English\)](#)

**Instruction Sheets:**

- None Available

**CAD Files:** (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version D\)](#)
- [3D Model \(IGES, Version D\)](#)
- [3D Model \(STEP, Version D\)](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

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

**Product Type Features:**

- Product Type = Connector
- Jack Type = RJ45
- PCB Mounting Orientation = Side Entry (Right Angle)
- PCB Mount Style = Surface Mount
- Termination Method to PC Board = Solder
- Performance Category = Cat 5
- LED = With
- Grounding Options = Panel Ground and PCB Ground
- Panel Stops = Without
- Keyed = No
- Profile = Standard
- Color = Black
- Shield Material = Copper Alloy

**Mechanical Attachment:**

- Panel Mount Retention = With
- Flanged = No
- Boardlock = With

**Electrical Characteristics:**

- Shielded = Yes

**Termination Features:**

- Solder Tail Contact Plating = Matte Tin over Nickel

**Dimensions:**

- Height (mm [in]) = 13.34 [0.525]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

**Body Features:**

- Inverted Jack Face = Yes
- Shield Plating = Matte Tin

**Contact Features:**

- Contact Plating, Mating Area, Material = Gold Flash over Palladium Nickel
- Contact Base Material = Phosphor Bronze

**Housing Features:**

- Housing Material = Liquid Crystal Polymer (LCP)
- UL Flammability Rating = UL 94V-0

**Configuration Features:**

- Preloaded = Yes
- Port Configuration = Single
- Jack Configuration = 1 x 1
- Number of Positions = 8
- Number of Contacts Loaded = 8
- Number of PCB Ground Tabs = 2
- Panel Ground Location = Top and Side

**Industry Standards:**

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Identification Marking:**

- LED Position 1 Color = Orange
- LED Position 2 Color = Green
- LED Position 3 Color = None

**Packaging Features:**

- Packaging Method = Tape Mounted on Reel
- Packaging Quantity = 200 Pieces (per 38 cm diameter reel)

**Product Availability:**

- Region = Asia, North America

**Other:**

- Brand = AMP

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