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- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

[Home](#) > [Products](#) > [By Type](#) > [PCB Connectors](#) > [Product Feature Selector](#) > Product Details

# 390088-1 Product Details

 **Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**390088-1**



### Post Shunts



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

#### Product Highlights:

- Shunt Type = Dual Beam
- Number of Positions = 2
- 2.54 mm Centerline
- Gold (30) over Nickel (50) Contact Mating Area Plating Material
- Shunt Style = Open Top

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### Documentation & Additional Information

**Product Drawings:**

- [SHUNT,DUAL BEAM .100 CL](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [PERSONAL SYSTEMS PRODUCTS](#) (PDF, English)

**Product Specifications:**

- [Dual Beam Shunt](#) (PDF, English)

**Application Specifications:**

- [Low Profile, Economy, Dual Beam, and Multiposition Sh...](#) (PDF, English)
- [LOW-PROFILE UNINSULATED 1.27 MM \[.050 IN.\] CENTERLIN...](#) (PDF, English)

**Instruction Sheets:**

- [Low Profile, Economy, and Dual Beam Shunt Connectors...](#) (PDF, English)

**CAD Files:** ([CAD Format & Compression Information](#))

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

**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:**

- Shunt Type = Dual Beam
- [Number of Positions](#) = 2
- [Shunt Style](#) = Open Top

**Electrical Characteristics:**

- Termination Resistance (m $\bullet$ ) = 20
- Contact Current Rating (Amps.) = 3
- Dielectric Withstanding Voltage (V) = 1000
- Insulation Resistance (M $\bullet$ ) = 10,000

**Termination Related Features:**

- Height (mm [in]) = 6.27 [0.247]

**Body Related Features:**

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- Handle = Without

**Contact Related Features:**

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

**Housing Related Features:**

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

**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

**Conditions for Usage:**

- Temperature Range (°C) = -65 – +105

**Packaging Related Features:**

- Packaging Method = Stick of 10

**Other:**

- Brand = AMP

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