

206793-1

TE Internal Number: 206793-1

Active

# Subminiature D Pin/Socket Connectors for MIL-C-24308 and MIL-C-39029



## **Product Highlights:**

- Contact
- Product Series = 109
- Terminate To Wire
- Socket
- Contact Size = 20

View all Features

#### **Documentation & Additional Information**

## **Product Drawings:**

• SOCKET CONTACT ASSY, SIZE 20, AMPLIMITE (PDF, English)

## Catalog Pages/Data Sheets:

None Available

## **Product Specifications:**

None Available

## Application Specifications:

• Size VIII Power Contacts (PDF, English)

#### **Instruction Sheets:**

Application Tooling for Screw-Machine Contacts (PDF, English)

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

- <u>2D Drawing</u> (DXF, Version H)
- 3D Model (IGES, Version H)
- 3D Model (STEP, Version H)

<u>List all Documents</u>

## Additional Information:

• Product Line Information

#### **Related Products:**

Tooling

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

## **Product Type Features:**

- Product Type = Contact
- Product Series = 109
- Gender = Socket
- Wire Termination Type = Crimp
- <u>Insulation Diameter (mm [in])</u> = 1.83 [.072]
   Max.

#### **Electrical Characteristics:**

High Current = No

## **Body Related Features:**

- <u>Post Diameter (mm [in])</u> = 1.75 [0.069]
- Wire Range (mm [AWG]) = 0.20-0.60<sup>2</sup> [24-20]

## **Contact Related Features:**

- Contact Size = 20
- Contact Style = Crimp Snap-in
- Contact Base Material = Copper Alloy
- Contact Mating Area Plating Material = Gold

### **Industry Standards:**

- Government/Industry Qualification = Yes
- Government/Industry Part Number = G-10-S1
- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

#### **Conditions for Usage:**

• Terminate To = Wire

#### Packaging Related Features:

Packaging Method = Loose Piece

## Other:

• Brand = AMP