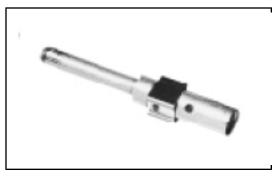
# 193991-4 Product Details



193991-4

TE Internal Number: 193991-4

Active

# **Multimate**



Always EU RoHS/ELV Compliant (Statement of

Compliance)

# **Product Highlights:**

- Pin
- High Current
- Silver Contact Mating Area Plating Material
- Wire Range =  $8.00^2$  [8] mm [AWG]
- Copper Alloy Contact Base Material

View all Features

#### Documentation & Additional Information

# **Product Drawings:**

 PIN ASSEMBLY, TYPE XII HIGH CURRENT #8 AWG (PDF, English)

# Catalog Pages/Data Sheets:

- HIGH CURRENT PRODUCTS (PDF, English)
- PRECISION PIN AND SOCKET CONTACTS (PDF, English)
- M\_SERIES\_PIN\_AND\_SOCKET\_CONNECTORS (PDF, English)
- CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ... (PDF, English)

# **Product Specifications:**

None Available

# **Application Specifications:**

None Available

#### 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

## Additional Product Images:

Product Photo

#### Related Products:

Tooling

<u>List all Documents</u>

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

### **Product Type Features:**

- Pin/Socket = Pin
- Product Type = Type XII
- Insulation Support = No
- Wire Termination Type = Crimp
- Wire/Cable Type = Discrete Wire
- Grade = Commercial
- Comment = Mates with Part Number 193990-2.

#### **Electrical Characteristics:**

• High Current = Yes

### **Termination Related Features:**

Pin Diameter (mm [in]) = 1.57 [0.062]

#### **Body Related Features:**

- Wire Range (mm [AWG]) = 8.00<sup>2</sup> [8]
- Retention Clip = With
- Retention Clip Material = Stainless Steel
- Used With = G Series Connectors, M Series

Connectors, CMPC (Circular Multipin Connector), CMC (Circular Metal Connector), CPC Connectors

### **Contact Related Features:**

- Contact Mating Area Plating Material = Silver
- Contact Base Material = Copper Alloy
- Contact Size = 8
- <u>Contact Type</u> = Power

### **Industry Standards:**

- RoHS/ELV Compliance = 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
- Test Current (Amps.) = 60.0

# **Packaging Related Features:**

Packaging Method = Loose Piece

#### Other:

Brand = AMP