

# 193991-4 Product Details

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**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<sup>2</sup> [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)

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Additional Product Images:

- [Product Photo](#)

### Related Products:

- [Tooling](#)

## 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
- [Contact Type](#) = Power

### 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:

- [Terminate To](#) = Wire
- Test Current (Amps.) = 60.0

### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

### Other:

- Brand = AMP