

193990-2 Product Details



193990-2

TE Internal Number: 193990-2

 [Active](#)

Multimate

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

Product Highlights:

- Socket
- High Current
- Gold (30) Contact Mating Area Plating Material
- Wire Range = 8.00² [8] mm [AWG]
- Copper Alloy Contact Base Material

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [SOCKET 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](#) = Socket
- Product Type = Type XII
- [Insulation Support](#) = No
- [Wire Termination Type](#) = Crimp
- Grade = Commercial
- Comment = Mates with Part Number 193991-4.

Electrical Characteristics:

- High Current = Yes

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 8.00² [8]
- Louvertac Band Material = Beryllium Copper
- Louvertac Band Plating = Gold
- 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](#) = Gold (30)
- [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