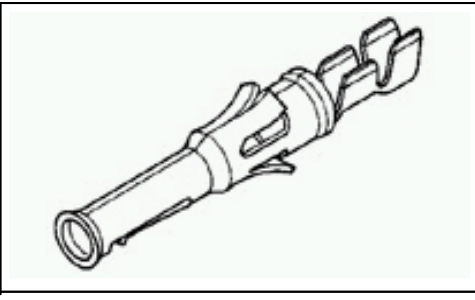


## 66590 - 4 Product Details

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



**66590 - 4**

[Active](#)

### Multimate

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

#### Product Highlights:

- ? Socket
- ? Gold (30) Contact Mating Area Plating Material
- ? Wire Range = 0.80 - 1.40<sup>2</sup> [18-16] mm [AWG]
- ? Insulation Diameter = 2.03 - 2.54 mm
- ? Brass Contact Material

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [CONTACT, SOCKET, LOOSE PIECE, TYPE VI, MULTIMATE](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? [Type VI Insulation Grip Contacts](#) (PDF, English)

#### Instruction Sheets:

- ? None Available

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

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

[List all Documents](#)

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

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

#### Product Type Features:

- ? [Pin/Socket](#) = Socket
- ? [Insulation Diameter \(mm \[in\]\)](#) = 2.03 - 2.54 [0.080 - 0.100]
- ? Product Type = Type VI
- ? [Insulation Support](#) = Yes
- ? [Wire Termination Type](#) = Crimp
- ? Wire/Cable Type = Discrete Wire
- ? Grade = Commercial
- ? Comment = Wire strip length -- 3.96 [.156] for all wire sizes.

#### Electrical Characteristics:

- ? High Current = No

#### Termination Related Features:

- ? [Termination End Plating](#) = Tin
- ? Pin Diameter (mm [in]) = 1.57 [0.062]

#### Body Related Features:

- ? [Wire Range \(mm \[AWG\]\)](#) = 0.80 - 1.40<sup>2</sup> [18-16]
- ? Spring Material = Stainless Steel
- ? Used With = G Series Connectors

#### Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = Gold (30)
- ? [Contact Material](#) = Brass
- ? [Contact Size](#) = 16
- ? [Contact Type](#) = Signal

#### 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.) = 13.0

#### Packaging Related Features:

- ? [Packaging Method](#) = Loose Piece

#### Other:

- ? Brand = AMP