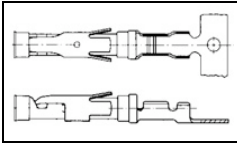





## 66105-2 Product Details



**66105-2**

TE Internal Number: 66105-2



[View 3D PDF](#)

### Multimate

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

#### Product Highlights:

- Contact Type = Socket
- Contact Classification = Signal
- Type III+ Series
- Bright Tin-Lead Contact Plating, Mating Area, Material
- Wire Range = 0.20-0.60<sup>2</sup> [24-20] mm [AWG]

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- [SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [HIGH CURRENT PRODUCTS](#) (PDF, English)
- [PRECISION PIN AND SOCKET CONTACTS](#) (PDF, English)

#### Product Specifications:

- [Contact, Type III+, Stamped and Formed](#) (PDF, English)
- [Connector, LGH, High Current, High Voltage, Commercial](#) (PDF, English)

#### Application Specifications:

- [Type III+ \(Size 16\) Contacts](#) (PDF, English)

#### Instruction Sheets:

- [Selection Charts for Multimate Pin and Socket Contacts](#) (PDF, English)
- [Application and Maintenance for Crimping Head Assembly](#) (PDF, English)

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

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

[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:

- [Insulation Diameter, Range \(mm \[in\]\)](#) = 1.02 - 2.03 [0.040 - 0.080]
- [Insulation Support](#) = Yes
- [Wire Termination Type](#) = Crimp
- Wire/Cable Type = Discrete Wire
- Grade = Commercial
- Comment = Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].; PRO-CRIMPER II # 58495-1 Hand Tool for field repair use only.; Insertion Tool No. 91002-1 (for Insulation Dia. 1.78 [.070] or less), No. 200893-2 (for Insulation Dia. .090 [2.29] max.) Extraction Tool No. 305183.

#### Electrical Characteristics:

- High Current = No

#### Termination Related Features:

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

#### Body Related Features:

- Series = Type III+
- [Wire Range \(mm \[AWG\]\)](#) = 0.20-0.60<sup>2</sup> [24-20]
- Spring Material = Stainless Steel
- Used With = G Series Connectors, M Series Connectors, CPC Connectors

#### Contact Related Features:

- [Contact Type](#) = Socket
- Contact Classification = Signal
- [Contact Plating, Mating Area, Material](#) = Bright Tin-Lead
- [Contact Base Material](#) = Brass
- [Contact Size](#) = 16

#### Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

#### Conditions for Usage:

- [Terminate To](#) = Wire
- Test Current (Amps.) = 13.0

#### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

#### Other:

- Brand = AMP

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