# 66103-1 Product Details





Active

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## Multimate

III+ PIN,24-20,30AU>10,LP

**66103-1**

*TE Internal Number: 66103-1*

**Product Highlights** View All

- Type III+ Series
- Contact Classification = Signal
- Contact Type = Pin
- Contact Size = 16
- Applies To Wire/Cable

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

Documents | Features | Compliance

**Please Note:**
*Use the Product Drawing for all design activity*

### Product Type Features

| | |
|---|---|
| Insulation Support | Yes |
| Wire/Cable Type | Discrete Wire |
| Grade | Commercial |

### Electrical Characteristics

| | |
|---|---|
| High Current | No |
| Test Current (A) | 13.0 |

### Termination Features

| | |
|---|---|
| Termination Method to Wire/Cable | Crimp |
| Termination End Plating | Gold (10) over Nickel (50) |

### Dimensions

| | |
|---|---|
| Pin Diameter (mm [in]) | 1.57 [0.062] |

### Body Features

| | |
|---|---|
| Wire Range (mm [AWG]) | 0.20-0.60² [24-20] |
| Spring Material | Stainless Steel |
| Used With | G Series Connectors, M Series Connectors, CPC Connectors |

### Contact Features

| | |
|---|---|
| Contact Classification | Signal |
| Contact Type | Pin |
| Contact Size | 16 |
| Contact Base Material | Brass |
| Contact Plating, Mating Area, Material | Gold (30) |

### 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

| | |
|---|---|
| Applies To | Wire/Cable |
| Accepts Wire Insulation Diameter, Range (mm [in]) | 1.02 – 2.03 [0.040 – 0.080] |

### Packaging Features

| | |
|---|---|
| Packaging Method | Loose Piece |
| Packaging Quantity | 1,000 Box/Carton |

### Other

| | |
|---|---|
| Series | Type III+ |
| Brand | AMP |
| Comment | PRO-CRIMPER II # 58495-1 Hand Tool for field repair use only.; Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].; 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. |

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