

## 200333-1 Product Details

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**200333-1**

TE Internal Number: 200333-1

 [Active](#)

### Multimate

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

#### Product Highlights:

- Socket
- Gold (30) over Nickel (50) Contact Mating Area Plating Material
- Wire Range = 0.80-1.40<sup>2</sup> [18-16] mm [AWG]
- Brass Contact Base Material
- Type II

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [CONTACT ASSEMBLY, SOCKET, #16, TYPE II](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (PDF, English)
- [PRECISION PIN AND SOCKET CONTACTS](#) (PDF, English)
- [Signal Contacts](#) (PDF, English)
- [M\\_SERIES\\_PIN\\_AND\\_SOCKET\\_CONNECTORS](#) (PDF, English)
- [CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ...](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

### Product Specifications:

- [Contact, Type II, Screw Machine](#) (PDF, English)

### Application Specifications:

- [Type II Screw Machine Contact](#) (PDF, English)
- [Type II Screw Machine Contacts](#) (PDF, English)

### Instruction Sheets:

- [Selection Charts for Multimate Pin and Socket Contacts](#) (PDF, English)
- [Application and Maintenance for Hand Crimping Tool](#) (PDF, English)
- [Application and Maintenance for Crimping Die Assemblies](#) (PDF, English)
- [Application Tooling for Screw-Machine Contacts](#) (PDF, English)
- [Application and Maintenance for Crimping Dies](#) (PDF, English)

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

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

[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
- Product Type = Type II
- [Insulation Support](#) = No
- [Wire Termination Type](#) = Crimp
- Wire/Cable Type = Discrete Wire
- Color Code = Blue/Blue
- Grade = Commercial
- Retention Spring Material = Stainless Steel
- Comment = Use turret TH502 (p/n 1-601967-6) with hand tool 601967-1.; Extraction Tool No. 305183; Insertion Tool No. 200893-2 (for insulation diameters 1.78 [.070] or less).

### Mechanical Attachment:

- Contact Retention in Housing = Crimp Snap-In

### Electrical Characteristics:

- High Current = No

### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.80-1.40<sup>2</sup> [18-16]
- Used With = G Series Connectors, M Series Connectors, CPC Connectors

### Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30) over Nickel (50)
- [Contact Base 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