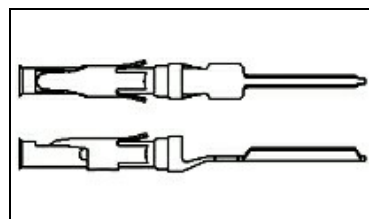




1776003-2 Product Details



1776003-2

Multimate

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

Product Highlights:

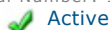
- Contact Type = Socket
- Contact Classification = Signal
- Type III+ Series
- Tin-Lead Contact Plating, Mating Area, Material
- Brass Contact Base Material

[View all Features](#)

Quick Links

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TE Internal Number: 1776003-2



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Documentation & Additional Information

Product Drawings:

- [SOCKET CONTACT ASSEMBLY, .062 DIA RECEPTACLE, .045 POST](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Feedback

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

Product Type Features:

- [Post Type](#) = Wrap Type
- [Post Size](#) (mm [in]) = 1.14 [.045]
- [Insulation Support](#) = No
- [Wire/Cable Type](#) = Discrete Wire
- [Grade](#) = Commercial
- [Retention Spring Material](#) = Stainless Steel

Electrical Characteristics:

- [High Current](#) = No
- [Test Current](#) (A) = 13.0

Termination Features:

- [Termination End Plating](#) = Tin-Lead over Nickel
- [Number of Wire Wraps/Post](#) = 2
- [Termination Method to Wire/Cable](#) = Wire Wrap

Dimensions:

- [Pin Diameter](#) (mm [in]) = 1.57 [0.062]

Body Features:

- [Spring Material](#) = Stainless Steel
- [Used With](#) = M Series Connectors

Contact Features:

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

Configuration Features:

- [Post Configuration](#) (mm [in]) = 1.14 x 1.14 [.045 x .045]

Industry Standards:

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

Conditions for Usage:

- [Applies To](#) = Wire/Cable

Packaging Features:

- [Packaging Method](#) = Loose Piece

Other:

- [Series](#) = Type III+
- [Brand](#) = TE Connectivity

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