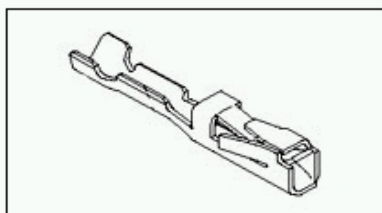


166500-9 Product Details



166500-9

TE Internal Number: 166500-9

 **Active**

 [View 3D PDF](#)

Contacts-AMPMODU Machine Applied

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

Product Highlights:

- Socket
- Contact Configuration = Tandem Spring (Crimp-Snap)
- Wire Range = 0.12-0.40² [26-22] mm [AWG]
- Wire Insulation Diameter = .91 - 1.37 mm
- Standard Applied Pressure

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [STANDARD TANDEM SPRING RECEPTACLE \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Tandem Spring Contact Receptacle \(PDF, English\)](#)

Application Specifications:

- [Tandem Spring and Mini-Tandem Spring Housings and Co... \(PDF, English\)](#)

Instruction Sheets:

- None Available

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

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

[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
- [Wire Insulation Diameter \(mm \[in\]\)](#) = 0.91 - 1.37 [0.035 - 0.054]
- [Applied Pressure](#) = Standard
- Termination Method to Wire/Cable = Crimp

Termination Features:

- Solder Tail Contact Plating = Tin

Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.12-0.40² [26-22]

Contact Features:

- [Contact Configuration](#) = Tandem Spring (Crimp-Snap)
- [Contact Base Material](#) = Copper Alloy
- [Contact Plating, Mating Area, Material](#) = Tin

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

Packaging Features:

- [Packaging Method](#) = Strip

Other:

- Brand = AMP
- Comment = Reverse Reeled For Mini Applicator

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