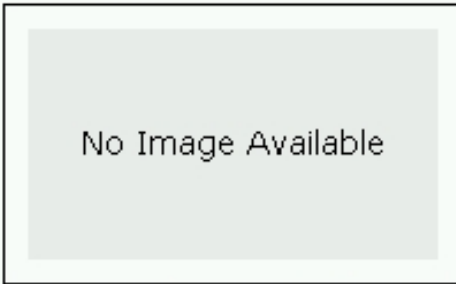


166500-2 Product Details

[Live Product Chat](#)



166500-2

TE Part Number: 166500-2

[Active](#)

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Contacts-AMPMODU Machine Applied

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

Product Highlights:

- Socket
- Contact Type = Tandem Spring (Crimp-Snap)
- Wire Range = 0.20-0.60² [24-20] mm [AWG]
- Wire Insulation Diameter = .91 - 1.37 mm
- Standard Applied Pressure

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Documentation & Additional Information

Product Drawings:

- [STANDARD TANDEM SPRING RECEPTACLE \(TIF, German\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

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

Application Specifications:

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

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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
- Wire Termination Type = Crimp
- Comment = Reverse Reeled For Mini Applicator

Termination Related Features:

- Solder Tail Contact Plating = Gold Flash over Nickel

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.20-0.60² [24-20]

Contact Related Features:

- [Contact Type](#) = Tandem Spring (Crimp-Snap)
- [Contact Material](#) = Phosphor Bronze
- [Contact Mating Area Plating Material](#) = Gold (30) over Nickel (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

Packaging Related Features:

- [Packaging Method](#) = Strip
- Packaging Quantity = 12,500

Other:

- Brand = AMP

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