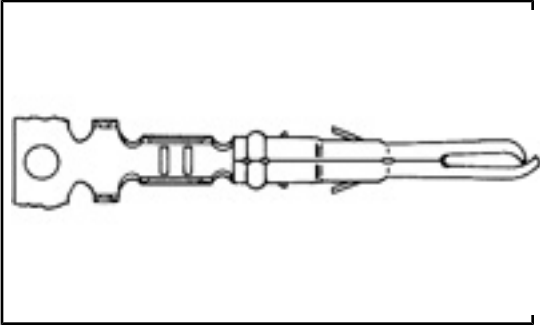


## 640545-2 Product Details

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**640545-2**

TE Internal Number: 640545-2



[Active](#)

**.165" Centerline, 250 V, 9 A max.**



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

### Product Highlights:

- Contact
- Packaging Method = Loose Piece
- Contact Type = Split Pin
- Wire Range = 0.12-0.90<sup>2</sup> [26-18] mm [AWG]
- Wire Insulation Diameter = 1.27 - 2.92 mm

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [PIN, LOOSE PIECE, MR](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [SOFT SHELL PIN AND SOCKET CONNECTORS CATALOG](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- [Miniature Rectangular \(MR\) Contacts and Housings](#) (PDF, English)

### Instruction Sheets:

- None Available

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

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

[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:

- Product Type = Contact
- Wire Insulation Diameter (mm [in]) = 1.27 – 2.92 [0.050 – 0.115]
- Connector Line = Mini Rectangular
- Material = Phosphor Bronze
- Comment = Contact Extraction Tool No. 453300-1 (IS 9569); Contact Insertion Tool No. 455830-1 (IS 7984)

### Electrical Characteristics:

- Voltage (VAC) = 250
- Current Rating (Amps.) = 9

### Termination Related Features:

- Solder Tail Contact Plating = Select Gold [30]

### Body Related Features:

- Wire Range (mm [AWG]) = 0.12-0.90<sup>2</sup> [26-18]
- Contact Diameter (mm [in]) = 1.73 [0.068]
- Stock Thickness (mm [in]) = 0.20 [0.008]

### Contact Related Features:

- Contact Type = Split Pin

### 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 = Loose Piece

### Other:

- Brand = AMP