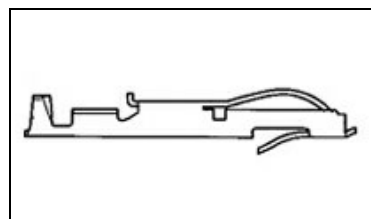




583853-4 Product Details



583853-4

TE Internal Number: 583853-4

Active

[View 3D PDF](#)

.100, .125, .156 Centerline Connectors (Crimp Snap Twin Leaf)

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Contact
- Contact Configuration = Bifurcated
- 2.54 mm Centerline, 3.18 mm Centerline, 3.96 mm Centerline
- Crimp Termination Method to Wire/Cable
- Wire Range = 0.20-0.60² [24-20] mm [AWG]

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [CONTACT-TWIN LEAF \(CRIMP-SNAP\) \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Twin Leaf Crimp Snap Connector \(PDF, English\)](#)
- [Tin Plated Non-Bifurcated Crimp Twin Leaf Connector \(PDF, English\)](#)

Application Specifications:

- [Twin Leaf Contacts \(PDF, English\)](#)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version V1\)](#)
- [3D Model \(IGES, Version V1\)](#)
- [3D Model \(STEP, Version V1\)](#)

[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 \[in\]\)](#) = 1.22 - 1.52 [0.048 - 0.060]
- [Color Code](#) = Green

Mechanical Attachment:

- [Contact Retention in Housing](#) = Crimp Snap-In

Termination Features:

- [Termination Method to Wire/Cable](#) = Crimp

Body Features:

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

Contact Features:

- [Contact Configuration](#) = Bifurcated
- [Contact Plating, Mating Area, Material](#) = Gold (15)
- [Solder Tail Contact Plating](#) = Nickel (30)
- [Contact Base Material](#) = Phosphor Bronze

Housing Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100], 3.18 [0.125], 3.96 [0.156]

Industry Standards:

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

Packaging Features:

- [Contact Packaging Method](#) = Loose Piece

Other:

- [Brand](#) = AMP

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