

2-530153-2 Product Details



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TE Internal Number: 2-530153-2



[Active](#)



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Post Shunts

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

Product Highlights:

- Shunt
- Shunt Type = Tandem Spring
- 2 Positions
- 2.54 mm Centerline
- Tin-Lead Contact Plating, Mating Area, Material

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [TANDEM SPRING SHUNT CONNECTOR 2 POSITION, 2.54 \[1.00\] CL](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Shunt, Tandem Spring](#) (PDF, English)

Application Specifications:

- [Tandem Spring Shunt Connectors](#) (PDF, English)

Instruction Sheets:

- [Tandem Spring Shunt Connector 530153](#) (PDF, English)

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

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

[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 = Shunt
- [Shunt Type](#) = Tandem Spring
- [Number of Positions](#) = 2
- [Shunt Style](#) = Open Top
- CSA Certified = Yes

Electrical Characteristics:

- Termination Resistance (mΩ) = 20
- Contact Current Rating (Amps.) = 3
- Dielectric Withstanding Voltage (V) = 1000
- Insulation Resistance (MΩ) = 1,000

Termination Related Features:

- Height (mm [in]) = 9.14 [0.360]

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- Handle = Without
- UL Rating = Recognized

Contact Related Features:

- Contact Plating, Mating Area, Material = Tin-Lead
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Housing Color = Black
- Housing Material = Polyester GF
- Housing Flammability Rating = UL 94V-0

Industry Standards:

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

Conditions for Usage:

- Temperature Range (°C) = -40 - +85

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP