

5212045-1 Product Details

Have a Question?

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Shielded Circular DIN Connectors

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

Product Highlights:

- Connector
- Housing
- Preloaded
- Housing Gender = Receptacle
- Contact Gender = Receptacle

[View all Features](#)

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TE Internal Number: 5212045-1

Active

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSY, RIGHT ANGLE, SHIELDED, 6 POSITION, ... \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Circular DIN \(PDF, English\)](#)

Application Specifications:

- [Circular DIN Standard and Shielded Connectors and Co... \(PDF, English\)](#)

Instruction Sheets:

- None Available

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

- [2D Drawing \(DXF, Version 01\)](#)
- [3D Model \(IGES, Version 01\)](#)
- [3D Model \(STEP, Version 01\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [PCB Layout](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Connector
- Connector Type = Housing
- [Mounting Holes](#) = Without
- Comment = For applications requiring a 3-position connector, use a 5-position connector (contact positions 4 and 5 not used).

Electrical Characteristics:

- [Shielded](#) = Yes

Body Related Features:

- [Grounding Fingers](#) = Without
- [Number of Positions](#) = 6

Contact Related Features:

- Preloaded = Yes
- Contact Gender = Receptacle
- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Tin

Housing Related Features:

- Housing Gender = Receptacle
- Housing Material = Nylon
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = AMP

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