

5552383-1 Product Details

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5552383-1

TE Internal Number: 5552383-1

 **Active**

 [View 3D PDF](#)

2.16 [.085] IDC Connectors

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

Product Highlights:

- Connector Classification = IDC
- Product Category = Connectors
- Kit
- Kit Type = Connector Kit
- 50 Positions

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE KIT, 50 POSITION, C-SLOT, SCREW LOCK WITH...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

[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:

- Connector Classification = IDC
- Product Category = Connectors
- [Product Type](#) = Kit
- Kit Type = Connector Kit
- [Gender](#) = Receptacle
- [Mating Connector Lock](#) = With
- Mating Connector Lock Type = CHAMP-LOK
- [Slot Type Letter Code](#) = C
- [Wire/Cable Type](#) = 7 Strand, Solid
- Protective Cover = With
- Profile = Standard
- Color = Black

Mechanical Attachment:

- [Panel Mount Retention](#) = Without

Electrical Characteristics:

- [Shielded](#) = No

Body Features:

- [Number of Positions](#) = 50
- [Wire Range \(Solid\) \(mm \[AWG\]\)](#) = 0.65 [22]
- [Wire Range \(Stranded\) \(mm² \[AWG\]\)](#) = 0.40² [22]
- [Cable Exit Angle](#) = 90°

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30), Gold Flash over Palladium Nickel

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:

- [Packaging Method](#) = Loose Piece

Other:

- Brand = AMP

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