

## 5554349-1 Product Details

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**5554349-1**

TE Internal Number: 5554349-1  
[Active](#)

### 2.16 [.085] IDC Connectors

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

**Product Highlights:**

- Connector Classification = IDC
- Product Category = Connectors
- Connector
- 24 Positions
- Receptacle

[View all Features](#)

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**Documentation & Additional Information**

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**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](#) = Connector
- [Gender](#) = Receptacle
- [Mating Connector Lock](#) = With
- Mating Connector Lock Type = Bail Lock, Screwlocks
- [Wire/Cable Type](#) = Ribbon Cable
- Profile = Standard
- Shield Material = Die Cast Metal
- Strain Relief Clip Material = Thermoplastic
- Color = Black

**Mechanical Attachment:**

- [Panel Attachment](#) = With

**Electrical Characteristics:**

- [Shielded](#) = Yes

**Termination Related Features:**

- Solder Tail Contact Plating = Gold Flash over Nickel

**Body Related Features:**

- [Number of Positions](#) = 24
- Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]
- Shield Plating = Nickel

**Contact Related Features:**

- Contact Plating, Mating Area, Material = Gold, Gold Flash over Palladium Nickel
- Contact Base Material = Copper Alloy

**Housing Related Features:**

- Housing Material = Thermoplastic - GF

**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

**Operation/Application:**

- Application = Interface Bus Application per IEEE-488

**Packaging Related Features:**

- [Packaging Method](#) = Loose Piece

**Other:**

- Brand = Tyco Electronics

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