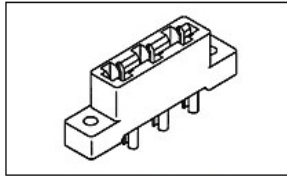


## 5-145340-1 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**5-145340-1**

TE Part Number: 5-145340-1

✓ [Active](#)

[Add to Part List](#)

### .312 Centerline High Current Connectors

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

#### Product Highlights:

- Preloaded Housing
- Number of Positions = 12 Position / 8 Pins Loaded
- Terminate To Printed Circuit Board
- PCB Thickness = 1.57 mm
- With Mounting Ears

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [CONNECTOR ASSY, 12 POSITION, SELECTIVELY LOADED, HIG...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- [High Current Edge Connector Contacts and Housings](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- [Product Type](#) = Preloaded Housing
- [Number of Positions](#) = 12 Position / 8 Pins Loaded
- [PCB Thickness \(mm \[in\]\)](#) = 1.57 [0.062]
- [Mounting Ears](#) = With
- Post Type = Solder Post

#### Body Related Features:

- Centerline (mm [in]) = 7.92 [0.312]

#### Contact Related Features:

- Contact Material = Copper Alloy
- Contact Mating Area Plating Material = Matte Tin over Nickel

#### Housing Related Features:

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

#### Industry Standards:

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

#### Conditions for Usage:

- [Terminate To](#) = Printed Circuit Board

#### Other:

- Brand = Tyco Electronics

[Provide Website Feedback](#) | [Need Help?](#)