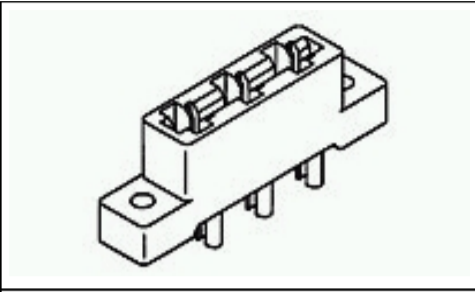


## 145340 -1 Product Details

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



**145340 -1**

TE Part Number: 145340 -1

[Active](#)

[Add to Part List](#)

### .312 Centerline High Current Connectors

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

#### 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 = Tin Lead

#### Housing Related Features:

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

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C

#### Conditions for Usage:

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

#### Other:

- ? Brand = Tyco Electronics