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Part Number: [170545-1150](#)
Status: **Active**
Overview: EdgeLine® High Speed Connectors
Description: 0.80 mm Pitch EdgeLine® 12.5 Gbps Edge Card Connector, 150 Circuits, 1 Power Bay

Documents:

[3D Model](#) [Product Specification PS-76861-100 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Edge Card Connectors
 Series [170545](#)
 Application Tooling Part Link [62203-0300](#)
 Application Tooling Part Link [62203-0310](#)
 Component Type Edgecard to PCB
 Overview [EdgeLine® High Speed Connectors](#)
 Product Name EdgeLine®
 UPC 884982365056

Physical

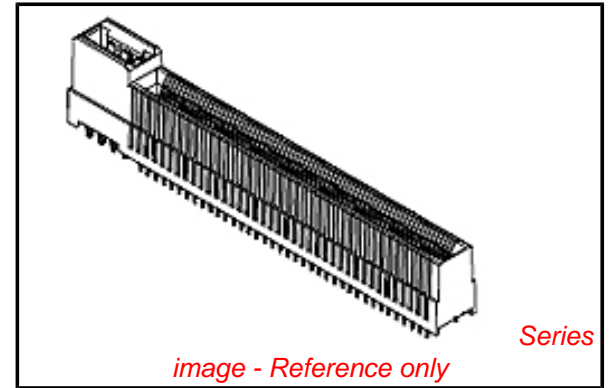
(p)ower-(s)ignal Configuration 150s - 1p
 Circuits (Loaded) 151
 Circuits (maximum) 151
 Color - Resin Black
 Durability (mating cycles max) 200
 Entry Angle Vertical
 Flammability 94V-0
 Keying to Mating Part None
 Material - Metal Copper Alloy
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 7.887/g
 PC Tail Length 2.30mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 2.36mm
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface 0.80mm
 Pitch - Termination Interface 0.80mm
 Plating min - Mating 0.762µm
 Plating min - Termination 0.762µm
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1.5A
 Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

170545Series

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|---------------|----------------------------|
| Press-In Tool | 0622030300 |
| Removal Tool | 0622030310 |

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