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Part Number: [0349580340](#)
Status: **Active**
Overview: [Mini50™ Connection Systems](#)
Description: Mini50™ Unsealed Vertical Hybrid Header, 3 Rows, 34 Circuit, Polarization Option A, Black, Tray

Documents:

[3D Model](#) [Application Specification AS-34959-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-34959-001 \(PDF\)](#)

General

Product Family PCB Headers
Series [34958](#)
Application Power, Signal, Wire-to-Board
Comments 0.50mm blades = 4.0A; 1.20mm blades = 16.0A
Overview [Mini50™ Connection Systems](#)
Product Name Mini50™
UPC 887191714578

Physical

Breakaway No
Circuits (Loaded) 34
Circuits (maximum) 34
Color - Resin Black
Durability (mating cycles max) 10
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin over Nickel
Material - Plating Termination Tin over Nickel
Material - Resin SPS
Number of Rows 3
Orientation Vertical
PC Tail Length 3.07mm
PCB Locator Yes
PCB Retention None
Packaging Type Tray
Pitch - Mating Interface 2.00mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Stackable Yes
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

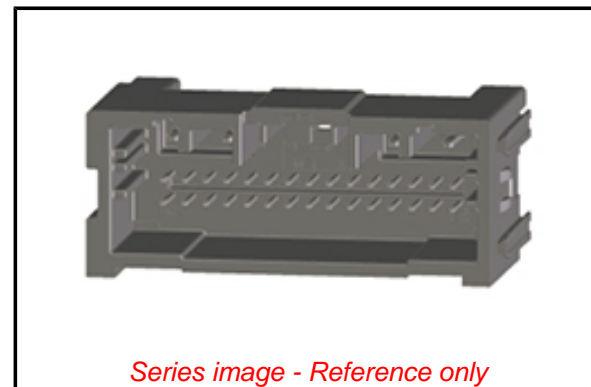
Electrical

Current - Maximum per Contact 16.0A, 4.0A
Voltage - Maximum 500V DC

Material Info

Reference - Drawing Numbers

Application Specification AS-34959-001
Product Specification PS-34959-001



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

Search Parts in this Series

[34958](#) Series

Mates With

[34959](#) Mini50™ Unsealed 3 Row Receptacle

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