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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](#) [Packaging Specification PK-31302-070 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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	<u>Mini50™ Connection Systems</u>
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
Net Weight	6.670/g
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

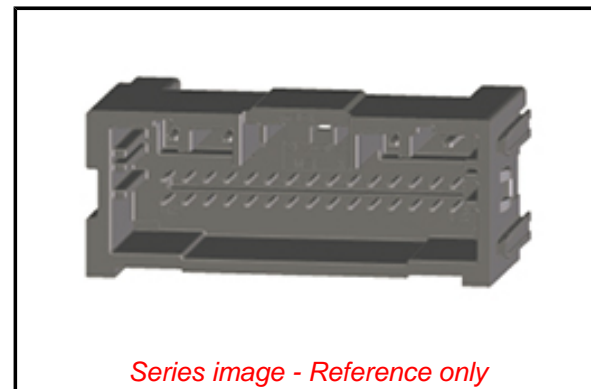
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-31302-070
Sales Drawing	SD-34958-300



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Relevant

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 Relevant

ELV

Compliant

Search Parts in this Series

[34958](#) Series

Mates With

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

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