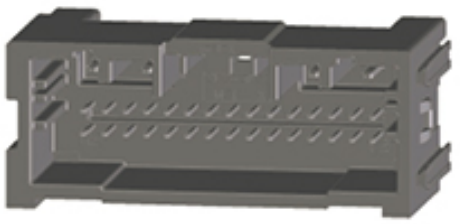
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Part Number: 0349580342
Status: Active
Overview: Mini50™ Connection Systems
Description: Mini50™ Unsealed Vertical Hybrid Header, 3 Rows, 34 Circuit, Polarization Option C, Dark Gray, Tray



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-34959-001-001 (PDF)
- Application Specification AS-34959-001-001 (PDF)
- Packaging Specification PK-31302-070 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (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 Literature Order No	987650-5442
Product Name	Mini50™
UPC	887191714592

Physical

Breakaway	No
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Gray (Dark)
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

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

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
RoHS Phthalates	Not Reviewed

Search Parts in this Series
34958 Series

Mates With
34959 Mini50™ Unsealed 3 Row Receptacle

Application Specification	AS-34959-001-001
Packaging Specification	PK-31302-070
Product Specification	PS-34959-001-001
Sales Drawing	SD-34958-300

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