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Part Number: [0349600200](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed 2 Bay Right-Angle Headers, 68 Circuits, Bay A 34 Circuit Hybrid Header, Polarization Option A, Black; Bay B 34 Circuit Hybrid Header, Polarization Option B, Gray; Tray

Documents:

3D Model	Application Specification AS-34959-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31302-070-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-34959-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 349590001-AS-CH-000 (PDF)	

General

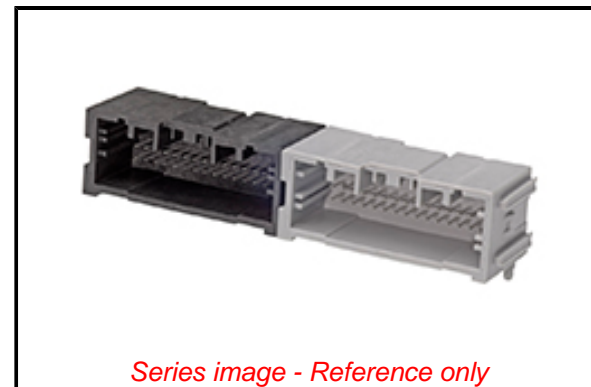
Product Family	PCB Headers
Series	34960
Application	Automotive, Power, Signal, Wire-to-Board
Comments	0.50mm blades = 4.0A; 1.20mm blades = 16.0A
Overview	Mini50 Connection Systems
Product Name	Mini50
UPC	887191714967

Physical

Breakaway	No
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black, Gray
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	13.790/g
Number of Rows	3
Orientation	Right Angle
PC Tail Length	2.75mm
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° to +105°C
Termination Interface: Style	Through Hole

Electrical

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[34960 Series](#)

Mates With

[34959 Mini50 Unsealed 3 Row Receptacle](#)

Material Info

Reference - Drawing Numbers

Application Specification	349590001-AS-CH-000, AS-34959-001-001
Packaging Specification	PK-31302-070-001
Product Specification	PS-34959-001-001
Sales Drawing	SD-34960-0200-001

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