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Part Number:

0349601200

Status:

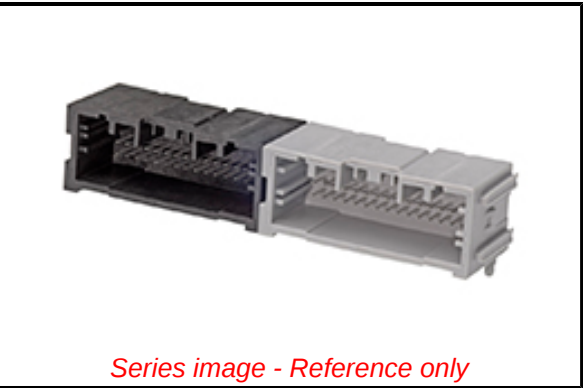
Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed 2 Bay Vertical Headers, 68 Circuits, Bay A 34 Circuit Hybrid Header, Polarization Option A, Black; Bay B 34 Circuit Hybrid Header, Polarization Option B, Gray; Tray



Series image - Reference only

Documents:

- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-34959-001-001 (PDF)

Application Specification 349590001-AS-CH-000 (PDF)
- Application Specification AS-34959-001-001 (PDF)

Packaging Specification PK-31302-070-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (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	887191714974

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	13.340/g
Number of Rows	3
Orientation	Vertical
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

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	Green Image
ELV	Compliant
RoHS Phthalates	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-34960-1200-001

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[34960-1200](#)