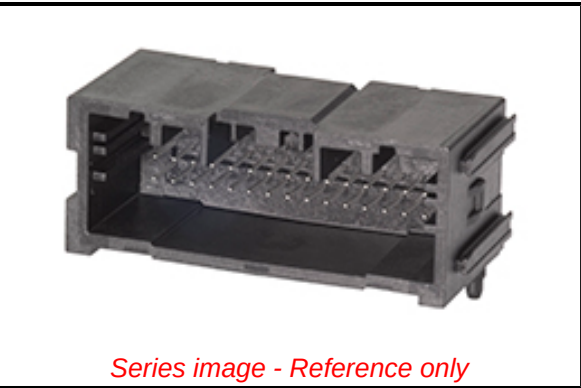


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Part Number: [0349618341](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Right-Angle Hybrid Header, 3 Rows, 34 Circuits, Polarization Option B, Gray, Tape and Reel



Documents:	
3D Model	Application Specification AS-34959-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31302-070-001 (PDF)
Drawing (PDF)	Packaging Specification PK-47799-0001-001 (PDF)
Product Specification PS-34959-001-001 (PDF)	Datasheet (PDF)
Application Specification 349590001-AS-CH-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	34961
Application	Automotive, Power, Signal, Wire-to-Board
Comments	30 x 0.50mm blades = 4.0A; 4 x 1.20mm blades = 16.0A
Overview	Mini50 Connection Systems
Product Name	Mini50
UPC	889056870573

Physical	
Breakaway	No
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	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	12.964/g
Number of Rows	3
Orientation	Right Angle
PC Tail Length	2.75mm
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
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	China RoHS For more information, please visit Contact US
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China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[34961](#) Series

Mates With
Mini50 Unsealed Receptacle [349590341](#) ,
[349590348](#)

Material Info

Reference - Drawing Numbers

Application Specification	349590001-AS-CH-000, AS-34959-001-001
Packaging Specification	PK-31302-070-001, PK-47799-0001-001
Product Specification	PS-34959-001-001
Sales Drawing	SD-34961-030-001

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