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Part Number: [0349618340](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Right-Angle Hybrid Header, 3 Rows, 34 Circuits, Polarization Option A, Black, 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

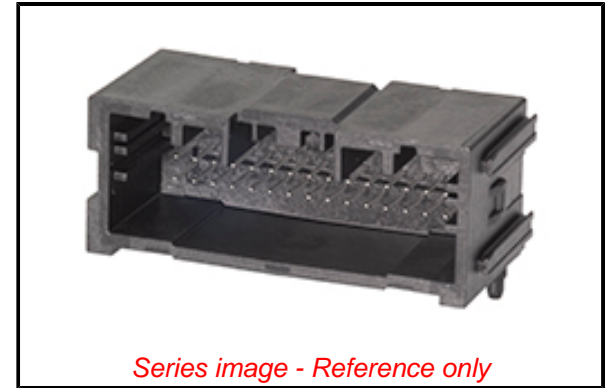
| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 34961 |
| Application | Automotive, Power, Signal, Wire-to-Board |
| Comments | 30 x 0.50mm blades = 4.0A; 4 x 1.20mm blades = 16.0A |
| Overview | Mini50 Connection Systems |
| Product Name | Mini50 |
| UPC | 889056870566 |

Physical

| | |
|--------------------------------|-----------------------|
| Breakaway | No |
| Circuits (Loaded) | 34 |
| Circuits (maximum) | 34 |
| Color - Resin | Black |
| 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 |



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

[34961](#) Series

Mates With

Mini50 Unsealed Receptacle [349590340](#) ,
[349590347](#)

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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