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Part Number:

0349580383

Status:

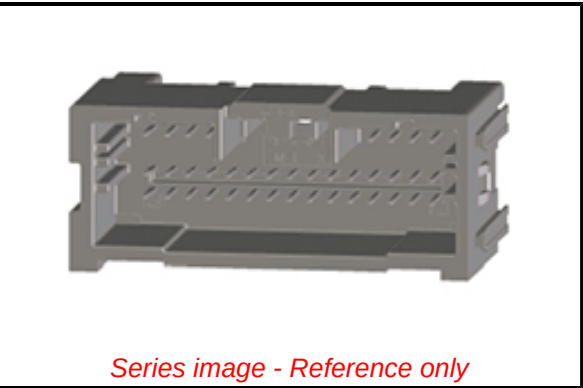
Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Vertical Hybrid Header, 3 Rows, 38 Circuits, Polarization Option A, Black, Tray



|                                                                     |                                                                  |
|---------------------------------------------------------------------|------------------------------------------------------------------|
| Documents:                                                          |                                                                  |
| <a href="#">3D Model</a>                                            | <a href="#">Application Specification AS-34959-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                      | <a href="#">Packaging Specification PK-31302-070-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                       | <a href="#">Datasheet (PDF)</a>                                  |
| <a href="#">Product Specification PS-34959-001-001 (PDF)</a>        | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Application Specification 349590001-AS-CH-000 (PDF)</a> |                                                                  |

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| General                        |                                                      |
| Product Family                 | PCB Headers                                          |
| Series                         | 34958                                                |
| Application                    | Automotive, Power, Signal, Wire-to-Board             |
| Comments                       | 30 x 0.50mm blades = 4.0A; 8 x 1.20mm blades = 16.0A |
| Overview                       | Mini50 Connection Systems                            |
| Product Name                   | Mini50                                               |
| UPC                            | 191128857185                                         |
| Physical                       |                                                      |
| Breakaway                      | No                                                   |
| Circuits (Loaded)              | 38                                                   |
| Circuits (maximum)             | 38                                                   |
| 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                     | 6.372/g                                              |
| 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° 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  
RoHS Phthalates

Compliant  
Not Contained

Search Parts in this Series  
34958 Series

Mates With  
Mini50 Unsealed Receptacle [349590383](#) ,  
[349590390](#)

**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-34958-300-001                      |

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