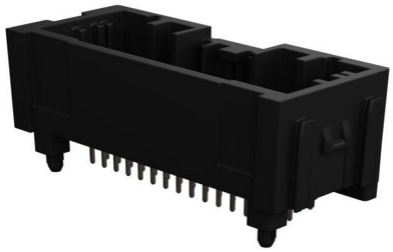
Part Number : 349580340
Product Description : Mini50 Unsealed Vertical Hybrid Header, UL 94 HB, 3 Rows, 34 Circuits, Polarization Option A, Black, Tray
Series Number : 34958
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

349580340_sd.pdf

PK-31302-070-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

349590001-AS-CH-000.pdf

AS-34959-001-001.pdf

PS-34959-001-001.pdf

TS-34961-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	34958
Description	Mini50 Unsealed Vertical Hybrid Header, UL 94 HB, 3 Rows, 34 Circuits, Polarization Option A, Black, Tray
Application	Automotive, Wire-to-Board
Comments	30 x 0.50mm blades = 4.0A; 4 x 1.20mm blades = 16.0A
Component Type	PCB Header
Product Name	Mini50
UPC	887191714578

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	34

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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	5.800/g
Number of Rows	3
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	No
PC Tail Length	3.07mm
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Sealed	Unsealed
Stackable	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole
Terminal Size	0.5, 0.635

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle, UL 94 HB, 3 Rows, with CPA, 34 Circuits, Polarization Option A, Black	349590340

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Mini50 Unsealed Receptacle, UL 94 HB, 3 Rows, without CPA, 34 Circuits, Polarization Option A, Black	349590347

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