

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0349610340](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Right-Angle Hybrid Header, 3 Rows, 34 Circuits, Polarization Option A, Black, Tray

Documents:

3D Model	Packaging Specification PK-31302-070-001 (PDF)
Drawing (PDF)	Test Summary TS-34961-001-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-34959-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34959-001-001 (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	887191703725

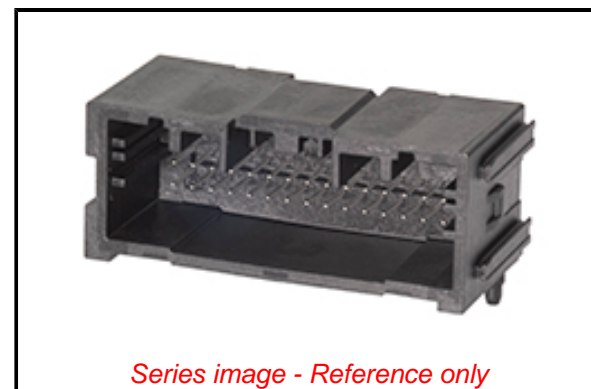
Physical

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	6.890/g
Number of Rows	3
Orientation	Right Angle
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

Material Info



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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](#)

Reference - Drawing Numbers

Application Specification	AS-34959-001-001
Packaging Specification	PK-31302-070-001
Product Specification	PS-34959-001-001
Sales Drawing	SD-34961-030-001
Test Summary	TS-34961-001-001

This document was generated on 10/23/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION