



Part Number : [347930040](#)

Product Description : Mini50 Unsealed Right-Angle Header, Single Row, 4 Circuit, Polarization Option A, Black, Tray

Series Number : 34793

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

[Drawing 347930040_sd.pdf](#)

[Packaging Design Drawing PK-31301-440-001.pdf](#)

3D Models and Design Files

[3D Model 347930040_stp.zip](#)

Specifications

[Application Specification AS-34791-020-CH-001.pdf](#)

[Test Summary 347910020-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	34793
Description	Mini50 Unsealed Right-Angle Header, Single Row, 4 Circuit, Polarization Option A, Black, Tray
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	884982492899

Electrical

Current - Maximum per Contact	4.0A (for reference only)
Voltage - Maximum	14V (typical operating)

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
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	Polyester Alloy
Net Weight	1.188/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	2.90mm
PCB Locator	Yes
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	35
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle Housings	<u>34791</u>