



Part Number : 348260201

Series Number : 34826

Product Category : PCB Headers and Receptacles

Product Description : Mini50 Unsealed Right-Angle Header, Dual Row, 20 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray

Status : Active

Documents & Resources

Drawings

- Drawing 348260201_sd.pdf
- Packaging Design Drawing PK-31301-440-001.pdf

3D Models and Design Files


- 3D Model 348260201_stp.zip

Specifications

- Application Specification AS-34791-020-CH-001.pdf
- Application Specification AS-34791-020-001.pdf
- Product Specification PS-34791-020-001.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(2023)8585-DC (23 Jan 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	34826
Description	Mini50 Unsealed Right-Angle Header, Dual Row, 20 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	887191402628

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray
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	High Temperature Thermoplastic
Net Weight	2.600/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	2.80mm
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	40
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	3
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Dual Row Receptacle Housings	<u>34824</u>