



**Part Number :** 348260240

**Series Number :** 34826

**Product Category :** PCB Headers and Receptacles

**Product Description :** Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tray

**Status :** Active

Documents & Resources


**Drawings**  
Drawing 348260240\_sd.pdf  
Packaging Design Drawing PK-31301-440-001.pdf

**3D Models and Design Files**  
3D Model 348260240\_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

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	34826
Description	Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tray
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	887191402642

#### Electrical

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

#### Physical

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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	High Temperature Thermoplastic
Net Weight	2.900/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

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## Mates With / Use With

### Mates with Part(s)

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