Part Number : 348268242
Product Description : Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option C, 2.80mm Pin Length, Dark Gray, Tape and Reel
Series Number : 34826
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

348268242_sd.pdf

PK-47799-0001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

AS-34791-020-CH-001.pdf

2065230000-AS-000.pdf

AS-34791-020-001.pdf

AS-34791-020-CH-001.pdf

AS-34791-020-FR-001.pdf

2065230000-AS-KR-000.pdf

PS-34791-020-001.pdf

2065230000-TS-000.pdf

347910020-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
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(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- 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	34826
Description	Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option C, 2.80mm Pin Length, Dark Gray, Tape and Reel
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Mini50
UPC	191128076340

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	Gray (Dark)
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	Embossed Tape on Reel
PCB Locator	Yes
PC Tail Length	2.80mm
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Dual Row	34824

Receptacle Housings	
Mini50 Unsealed Dual Row Receptacles	206523