



**Part Number :** [643340300](#)

**Product Description :** 2.50mm, 3.70mm CMC Header, Right-Angle, 32 Circuits, 1 Port, Brown

**Series Number :** 64334

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[643340300\\_sd.pdf](#)

[PK-64334-001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications

[AS-64334-001-001.pdf](#)

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## 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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	64334
Description	2.50mm, 3.70mm CMC Header, Right-Angle, 32 Circuits, 1 Port, Brown
Application	Automotive, Power, Wire-to-Board
Comments	Coding: Brown
Component Type	PCB Header
Product Name	CMC
UPC	883906844448

### Electrical

Current - Maximum per Contact	12.0A, 2.5A
Voltage - Maximum	14V DC

### Physical

Breakaway	No
Circuits Detail	8 x 1.5mm & 24 x 0.635mm terminals
Circuits (Loaded)	32
Circuits (maximum)	32

Color - Resin	Black
Durability (mating cycles max)	20
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Resin	Nylon Alloy
Net Weight	29.700/g
Number of Rows	4
Orientation	Right Angle
Packaging Type	Tray
Pitch - Mating Interface	2.50mm, 3.70mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Solder or Weld

### Solder Process Data

Max-Duration	20
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
.635mm, 1.50mm, CMC Receptacle, 32 Circuits, Right Wire Output, Brown Coding, Mat Sealed	<u><a href="#">643193219</a></u>