

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0643340100

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

2.50mm, 3.70mm CMC Header, Right-Angle, 32 Circuits, 1 Port, Black

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Application Specification AS-64334-001-001 (PDF)

Packaging Specification PK-64334-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

64334

Automotive, Board-to-Board, Wire-to-Board

Coding: Black

PCB Header

CMC and CMX Sealed, Hybrid, Modular Connectors

CMC

PCB Headers and Receptacles

883906844431

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

No

32

32

8 x 1.5mm & 24 x 0.635mm terminals

Black

20

No

No

Yes

Yes

Yes

Tin

Nylon Alloy

28.860/g

4

Right Angle

Tray

2.50mm, 3.70mm

Yes

Yes

-40° to +105°C

Solder or Weld

Electrical

Current - Maximum per Contact

Voltage - Maximum

12.0A, 2.5A

14V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

025

WAVE

001

260

Material Info



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

64334 Series

Mates With

CMC Receptacle Housing [643193211](#)

Reference - Drawing Numbers

Application Specification	AS-64334-001-001
Packaging Specification	PK-64334-001-001
Sales Drawing	SD-64334-100-005

This document was generated on 01/03/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION