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Part Number: [0477320361](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 2.50mm, 3.50mm, 3.70mm CMC Header, Right-Angle, 36 Circuits, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-47732-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Datasheet \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [47732](#)
Application Automotive, Power, Wire-to-Board
Comments Coding: Black
Overview [CMC and CMX Sealed, Hybrid, Modular Connectors](#)
Product Name CMC
UPC 883906907129

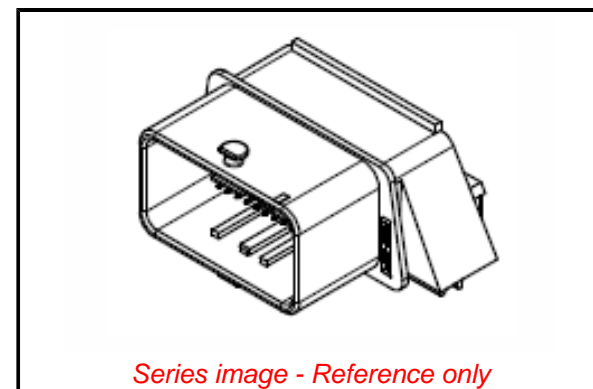
Physical

Breakaway No
Circuits (Loaded) 36
Circuits (maximum) 36
Circuits Detail 6 x 1.5mm & 30 x 0.635mm terminals
Color - Resin Black
Durability (mating cycles max) 20
First Mate / Last Break Yes
Glow-Wire Capable No
Guide to Mating Part Yes
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 33.530/g
Number of Rows 3
Orientation Right Angle
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.50mm, 3.50mm, 3.70mm
Pitch - Termination Interface 2.50mm, 3.50mm, 3.70mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Closed Ends
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Solder or Weld

Electrical

Current - Maximum per Contact 6.0A
Voltage - Maximum 14V DC

Solder Process Data



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[47732 Series](#)

Mates With

CMC Receptacles [643202311](#) , [643204311](#)

Lead-freeProcess Capability

SMC&WAVE

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-47732-001-001

Sales Drawing

SD-47732-001-001

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