

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0643330100**  
**Status:** **Active**  
**Overview:** CMC and CMX Sealed, Hybrid, Modular Connectors  
**Description:** CMC Header 112-circuit, 3-pocket, Solder Tail

**Documents:**

[3D Model](#) [Packaging Specification PK-64333-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-64333-001-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	64333
Application	Board-to-Board, Wire-to-Board
Comments	Coding: 32w Black, 48w Brown, 32w Grey
Overview	<a href="#">CMC and CMX Sealed, Hybrid, Modular Connectors</a>
Product Name	CMC
UPC	883906844455

**Physical**

Breakaway	No
Circuits (Loaded)	112
Circuits (maximum)	112
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	83.100/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

**Electrical**

Current - Maximum per Contact	12.0A, 6.0A
Voltage - Maximum	14V DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	025
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-64333-001-001
Packaging Specification	PK-64333-001
Sales Drawing	SD-64333-100



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

64333 Series

**Mates With**

64319-3211 , 64320-3319 , [Link:64319-1218](#)

**Use With**

64319-3211

This document was generated on 10/22/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**