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**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°C 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-free Process 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/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

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](#)

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