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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	CMC and CMX Sealed, Hybrid, Modular Connectors
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

Need more information on product environmental compliance?

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

China ROHS	Not Relevant
ELV	Compliant
Prop65	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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