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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](#) [3D Model \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	64333
Application	Automotive, Board-to-Board, Wire-to-Board
Comments	Coding: 32w Black, 48w Brown, 32w Grey
Overview	<u>CMC and CMX Sealed, Hybrid, Modular Connectors</u>
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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[64333 Series](#)

Mates With

CMC Receptacle [643193211](#) , [643203319](#) ,
[643191218](#)