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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](#) [Application Specification AS-64333-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification PK-64333-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [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 [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-64333-001-001  
Sales Drawing SD-64333-100-005



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**

[64333 Series](#)

**Mates With**

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

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