



Part Number : [643330100](#)

Product Description : CMC Header 112-circuit, 3-pocket, Solder Tail

Series Number : 64333

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

[Drawing 643330100_sd.pdf](#)

[Packaging Design Drawing PK-64333-001-001.pdf](#)

3D Models and Design Files


[3D Model 643330100_stp.zip](#)

Specifications

[Application Specification AS-64333-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	64333
Description	CMC Header 112-circuit, 3-pocket, Solder Tail
Application	Automotive, Power, Wire-to-Board
Comments	Coding: 32w Black, 48w Brown, 32w Grey
Component Type	PCB Header
Product Family	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC
UPC	883906844455

Electrical

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

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

Solder Process Data

Max-Duration	25
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
.635mm, 1.50mm, CMC Receptacle, 32 Circuits, Left Wire Output, Gray Coding, Mat Sealed	<u>643191218</u>
.635mm, 1.50mm, CMC Receptacle, 32 Circuits, Right Wire Output, Black Coding, Mat Sealed	<u>643193211</u>
.635mm, 1.50mm, CMC Receptacle, 48 Circuits, Right Wire Output, Brown Coding, Mat Sealed	<u>643203319</u>