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**Part Number:** **0643340100**  
**Status:** **Active**  
**Overview:** CMC and CMX Sealed, Hybrid, Modular Connectors  
**Description:** 2.50mm, 3.70mm CMC Header, Right-Angle, 32 Circuits, 1 Port, Black

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-64334-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-64334-001-001 (PDF)</a>	

**General**

Product Family	PCB Headers
Series	64334
Application	Automotive, Board-to-Board, Wire-to-Board
Comments	Coding: Black
Overview	<a href="#">CMC and CMX Sealed, Hybrid, Modular Connectors</a>
Product Name	CMC
Taxonomy	PCB Headers and Receptacles
UPC	883906844431

**Physical**

Breakaway	No
Circuits (Loaded)	32
Circuits (maximum)	32
Circuits Detail	8 x 1.5mm & 24 x 0.635mm terminals
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	28.860/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, 2.5A
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**



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

64334 Series

**Mates With**

CMC Receptacle Housing [643193211](#)

Application Specification  
Packaging Specification  
Sales Drawing

AS-64334-001-001  
PK-64334-001-001  
SD-64334-100-005

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