

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0643341001](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 2.50mm, 3.70mm CMC Header, Sealed, Right-Angle, 32 Circuits, 1 Port, Black

Documents:	
3D Model	Application Specification 643340000-AS-000 (PDF)
Drawing (PDF)	Application Specification 643340000-AS-CH-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 643340000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	64334
Application	Automotive, Board-to-Board, Wire-to-Board
Comments	Coding: Black
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC
UPC	191128880282

Physical	
Breakaway	No
Circuits (Loaded)	32
Circuits (maximum)	32
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	PBT
Net Weight	32.885/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 +125°C
Termination Interface: Style	Solder or Weld

Electrical	
Current - Maximum per Contact	12.0A, 2.5A
Voltage - Maximum	14V DC

Material Info

Reference - Drawing Numbers	
Application Specification	643340000-AS-000, 643340000-AS-CH-000
Product Specification	643340000-PS-000
Sales Drawing	643341000-001



Series image - Reference only

EU ELV
Compliant

EU RoHS **China 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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[64334 Series](#)

Mates With
CMC Receptacle Housing [643191211](#) ,
[643193211](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[64334-1001](#)