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Part Number:

5007620481

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

2.50mm, 3.50mm, 3.70mm CMC Header, Right Angle, 48 Circuits



Series image - Reference only

Documents:	
3D Model	Product Specification PS-64319-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	500762
Application	Power, Wire-to-Board
Comments	Coding: Black
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC
UPC	822350664622
Physical	
Breakaway	No
Circuits (Loaded)	48
Circuits (maximum)	48
Circuits Detail	8 x 1.5mm & 40 x 0.635mm terminals
Color - Resin	Black
Durability (mating cycles max)	20
First Mate / Last Break	Yes
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	34312.209/mg
Number of Rows	4
Orientation	Right Angle
PC Tail Length	3.60mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm, 3.50mm, 3.70mm
Pitch - Termination Interface	2.50mm, 3.50mm, 3.70mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Solder or Weld
Electrical	
Current - Maximum per Contact	6.0A
Voltage - Maximum	14V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	025

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Relevant

ELV

Compliant

Search Parts in this Series

500762 Series

Mates With

64320-1311 CMC Connector, 64320-3311 CMC Connector

Use With

64320-1311 CMC Connector, 64320-3311 CMC Connector, 64322 Terminal, 64323 Terminal, 64320-1301 Wire Cap, 64325 Blind Plug

Lead-free	Process Capability	WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		260
Material Info		
Reference - Drawing Numbers		
Product Specification		PS-64319-001
Sales Drawing		SD-500762-001

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