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Part Number:

0347630001

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

CMC Header 154 Circuits, 3-Bay (Bay-X 48 Circuits; Bay-Y 53 Circuits; Bay-Z 53 Circuits) Compliant Pin, Press-fit Style



Series image - Reference only

Documents:	
3D Model	Application Specification AS-34763-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31301-304-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-34763-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link	
Application Tooling Part Link	62203-0500
General	
Product Family	PCB Headers
Series	34763
Application	Automotive, Board-to-Board, Wire-to-Board
Comments	Coding: Black, Brown, Gray 0.635mm (.025") Terminals - max 8.0A (0.75mm² wire) / 1.50mm (.059") terminals - max. 10.5A (2.00mm² wire) / 2.80mm (.110") single strap terminals - 13.5A (5.00mm²) / 2.80mm (.110") dual strap terminals - 17.0A (5.00mm²)
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC
UPC	884982161856
Physical	
Breakaway	No
Circuits (Loaded)	154
Circuits (maximum)	154
Color - Resin	Black, Brown, Gray
Durability (mating cycles max)	20
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Resin	Nylon Alloy
Net Weight	119.264/g
Number of Rows	4
Orientation	Right Angle
Packaging Type	Tray
Pitch - Mating Interface	2.50mm, 3.50mm, 3.70mm, 4.00mm, 4.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	10.5A, 13.5A, 17.0A, 8.0A
Voltage - Maximum	14V DC
Solder Process Data	
Lead-freeProcess Capability	N/A

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

34763 Series

Mates With

CMC Receptacle 643201318 , 643212011 , 643212019

Material Info

Reference - Drawing Numbers

Application Specification	AS-34763-001-001
Packaging Specification	PK-31301-304-001
Product Specification	PS-34763-001-001
Sales Drawing	SD-34763-001-001

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