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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

Drawing (PDF)

Product Specification PS-34763-001-001 (PDF)

Application Specification AS-34763-001-001 (PDF)

Packaging Specification PK-31301-304 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	34763
Application	Board-to-Board, Wire-to-Board
Application Tooling Part Link	62203-0500
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°C 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
Material Info	
Reference - Drawing Numbers	

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free
Status
Not Relevant

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
34763 Series

Mates With
64320-1318 , 64321-2011 , 64321-2019

Application Tooling | FAQ
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global	
Description	Product #
154 Way CMC Header Assembly PCB Insertion Fixture	0622030500

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

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