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Part Number: [34763-0001](#)
Status: **Active**
Overview: CMC Sealed, Hybrid, Modular Connectors and Headers
Description: CMC Header 154 Circuits, 3-Bay (Bay-X 48 Circuits; Bay-Y 53 Circuits; Bay-Z 53 Circuits) Compliant Pin, Press-fit Style

Documents:

[3D Model](#) [Application Specification AS-34763-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-34763-001 \(PDF\)](#)

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 (0.75mm ² wire) / 1.50mm (.059") terminals - max. 10.5A (2.00mm ² wire) / 2.80mm (.110") single strap terminals - 13.5A (5.00mm ²) / 2.80mm (.110") dual strap terminals - 17.0A (5.00mm ²)
Overview	CMC Sealed, Hybrid, Modular Connectors and Headers
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 Compliant	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, 17A, 8A
Voltage - Maximum	14V DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-34763-001
Product Specification	PS-34763-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

34763Series

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	0622030500
PCB Insertion Fixture	

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