



Part Number : [347630005](#)

Product Description : CMC Header, 154 Circuits, 3-Bay, Bay-X (Brown) 48 Circuits, Bay-Y (Brown) 53 Circuits, Bay-Z (Black) 53 Circuits, Compliant Pin, Press-Fit Style

Series Number : 34763

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[347630005 sd.pdf](#)

[PK-31301-304-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

Specifications

[AS-34763-001-001.pdf](#)

[PS-34763-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	34763
Description	CMC Header, 154 Circuits, 3-Bay, Bay-X (Brown) 48 Circuits, Bay-Y (Brown) 53 Circuits, Bay-Z (Black) 53 Circuits, Compliant Pin, Press-Fit Style
Application	Automotive, Power, Wire-to-Board
Comments	Coding: Black, Brown, Brown; 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 wire) / 2.80mm (.110") dual strap terminals - 17.0A (5.00mm ² wire)
Component Type	PCB Header
Product Name	CMC
UPC	884982161894

Electrical

Current - Maximum per Contact	10.5A, 13.5A, 17.0A, 8.0A
Voltage - Maximum	250V AC

Physical

Breakaway	No
Circuits (Loaded)	154
Circuits (maximum)	154
Color - Resin	Black, Brown
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

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
CMC Receptacles and Wire Caps	<u>64320</u>

CMC Receptacles and Wire Caps	<u>64321</u>
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Application Tooling

Global

Description	Part Number
154 Way CMC Header Assembly PCB Insertion Fixture	<u>622030500</u>