Part Number : 347630001
Product 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 Number : 34763
Status : Obsolete
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

347630001_sd.pdf

PK-31301-304-001.pdf

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	Not Relevant
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)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	34763
Description	CMC Header 154 Circuits, 3-Bay (Bay-X 48 Circuits; Bay-Y 53 Circuits; Bay-Z 53 Circuits) Compliant Pin, Press-fit Style
Application	Automotive, Board-to-Board, Wire-to-Board
Comments	Coding: Black, Brown, Gray; 0.635mm (.025") Terminals - max 8.0A (0.75mm¬≤ wire) / 1.50mm (.059") terminals - max. 10.5A (2.00mm¬≤ wire) / 2.80mm (.110") single strap terminals - 13.5A (5.00mm¬≤) / 2.80mm (.110") dual strap terminals - 17.0A (5.00mm¬≤)
Component Type	PCB Header
Product Name	CMC
UPC	884982161856

Electrical

Current - Maximum per Contact	10.5A, 13.5A, 17.0A, 8.0A
Voltage - Maximum	14V DC

Physical

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

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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

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
.635mm, 1.50mm, CMC Receptacle, 48 Circuits, Left Wire Output, Gray Coding, Mat Sealed	643201318
.635mm, 1.50mm, 2.80mm, CMC Receptacle, 53 Circuits, Right Wire Output, Black Coding, Mat Sealed	643212011
.635mm, 1.50mm, 2.80mm, CMC Receptacle, 53 Circuits, Right Wire Output, Brown Coding, Mat Sealed	643212019

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Application Tooling

Global

Description	Part Number
154 Way CMC Header Assembly PCB Insertion Fixture	622030500

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