



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)

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
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	<u>643201318</u>
.635mm, 1.50mm, 2.80mm, CMC Receptacle, 53 Circuits, Right Wire Output, Black Coding, Mat Sealed	<u>643212011</u>
.635mm, 1.50mm, 2.80mm, CMC Receptacle, 53 Circuits, Right Wire	<u>643212019</u>

Output, Brown Coding, Mat Sealed	
----------------------------------	--

Application Tooling

Global

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

This document was generated on Dec 07, 2025

Obsolete