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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

Documents:

| | |
|--|--|
| 3D Model | Application Specification AS-34763-001-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-31301-304-001 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification PS-34763-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |



Application tooling part link

Application Tooling Part Link 62203-0500

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 34763 |
| Application | Automotive, Board-to-Board, Wire-to-Board |
| 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 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° 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

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

34763 Series

Mates With

CMC Receptacle [643201318](#) , [643212011](#) ,
[643212019](#)

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 | 622030500 |
| Header Assembly | |
| PCB Insertion Fixture | |

Material Info

Reference - Drawing Numbers

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

This document was generated on 02/25/2021

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