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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:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34763-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-31301-304-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-34763-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Application tooling part link**

Application Tooling Part Link 62203-0500

**General**

Product Family	PCB Headers
Series	<a href="#">34763</a>
Application	Automotive, Board-to-Board, Wire-to-Board
Comments	Coding: Black, Brown, Gray 0.635mm (.025") Terminals - max 8.0A (0.75mm <sup>2</sup> wire) / 1.50mm (.059") terminals - max. 10.5A (2.00mm <sup>2</sup> wire) / 2.80mm (.110") single strap terminals - 13.5A (5.00mm <sup>2</sup> ) / 2.80mm (.110") dual strap terminals - 17.0A (5.00mm <sup>2</sup> )
Overview	<a href="#">CMC and CMX Sealed, Hybrid, Modular Connectors</a>
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(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[34763 Series](#)

**Mates With**

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

**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

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