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Part Number:

0010883181

Status:

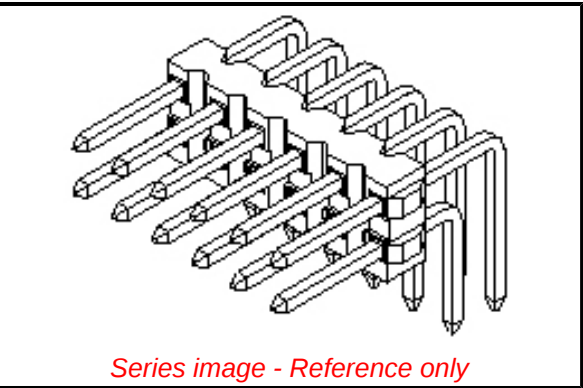
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, High Profile, Dual Row, Right Angle, 18 Circuits, 6.10mm Mating Pin Length, Tin (Sn) Plating



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-70216-001 \(PDF\)](#)

[Packaging Specification PK-70873-0353-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		70216
Application		Board-to-Board, Signal, Wire-to-Board
Overview		C-Grid Connector Products
Product Name		C-Grid
UPC		800753523869

Physical		
Breakaway		Yes
Circuits (Loaded)		18
Circuits (maximum)		18
Color - Resin		Black
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		None
Material - Metal		Brass, Phosphor Bronze
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Polyester
Net Weight		1.609/g
Number of Rows		2
Orientation		Right Angle
PC Tail Length		2.79mm
PCB Locator		No
PCB Retention		None
Packaging Type		Tube
Pitch - Mating Interface		2.54mm
Plating min - Mating		3.810µm
Plating min - Termination		3.810µm
Polarized to Mating Part		No
Polarized to PCB		No
Shrouded		No
Stackable		Yes
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Through Hole

Electrical		
Current - Maximum per Contact		3.0A
Voltage - Maximum		250V

Solder Process Data

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

70216 Series

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	A-70216-0086
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Reference - Drawing Numbers

Packaging Specification	PK-70873-0353-001
Product Specification	PS-70216-001
Sales Drawing	SD-70216-001, SD-70216-001-002

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