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Part Number:

0010894202

Status:

Active

Overview:

Description:

2.54mm Pitch C-Grid Breakaway Header, High Profile, Dual Row, Right-Angle, 20 Circuits, 6.10mm Mating Pin Length, 0.38µm Gold (Au) Selective Plating

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		70216
Application		Board-to-Board, Signal, Wire-to-Board
Overview		cgrid_sl_products
Product Name		C-Grid
Taxonomy		PCB Headers and Receptacles
UPC		800755018387
Physical		
Breakaway		Yes
Circuits (Loaded)		20
Circuits (maximum)		20
Color - Resin		Black
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		None
Material - Metal		Brass, Phosphor Bronze
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		Polyester
Net Weight		1.632/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		
Duration at Max. Process Temperature (seconds)		005
Lead-freeProcess Capability		WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		235

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

Mates With

C-Grid Surface Mount Right-Angle PCB Receptacle [71979](#) . C-Grid Surface Mount Vertical PCB Receptacle [71395](#) . C-Grid Through-hole Vertical PCB Receptacle [71850](#) . C-Grid Shunt Terminal Housing [7859](#)

Material Info

Engineering Number 70216-0243

Reference - Drawing Numbers

Application Specification 713080001-AS-000
Packaging Specification PK-70873-0075-001, PK-70873-0353-001
Product Specification PS-70216-001
Sales Drawing SD-70216-001-001, SD-70216-001-002

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