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Part Number:

0878342019

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Dual Row, Low Profile, Vertical, Shrouded, 20 Circuits, 0.13µm Gold (Au) Plating, Black, without PCB Locator, without End Window, Center Polarization Slot, Lead-Free

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	87834
Application	Signal, Wire-to-Board
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	822348363995
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.899/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.43mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.127µm
Plating min - Termination	1.905µm
Polarized to Mating Part	Center Slot
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +120°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A
Voltage - Maximum	250V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

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

87834 Series

Mates With

1.27mm Pitch Ribbon Cable Connectors

Process Temperature max. C

235

Material Info

Reference - Drawing Numbers

Application Specification

713080001-AS-000

Packaging Specification

PK-87835-001-001

Product Specification

PS-70246-100-001

Sales Drawing

SD-87834-024-001, SD-87834-025-001

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