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Part Number:

0878342643

Status:

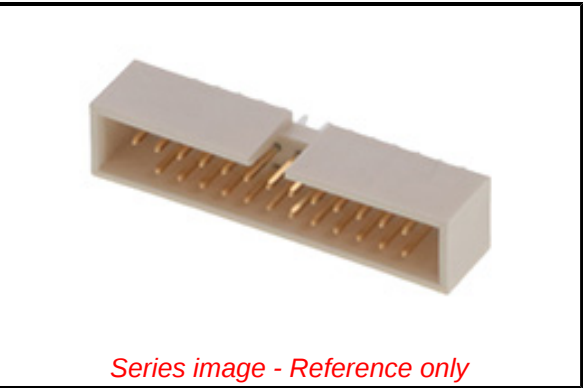
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Dual Row, Low Profile, Vertical, Shrouded, 26 Circuits (void at circuit 2), 0.38µm Gold (Au) Selective Plating, without PCB Locator, Center Polarization Slot, Lead-Free



Documents:

Drawing (PDF)

Product Specification PS-70246-100-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

Packaging Specification PK-87835-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		87834
Application		Signal, Wire-to-Board
Comments		Void at circuit 26
Component Type		PCB Header
Overview		C-Grid Connector Products
Product Name		C-Grid
Taxonomy		PCB Headers and Receptacles
UPC		822350126557
Physical		
Breakaway		No
Circuits (Loaded)		25
Circuits (maximum)		26
Color - Resin		Natural
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		Nylon
Net Weight		3.631/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		0.381µm
Plating min - Termination		2.540µm
Polarized to Mating Part		Center Slot
Polarized to PCB		No
Shrouded		Fully
Stackable		No
Temperature Range - Operating		-55° to +120°C
Termination Interface: Style		Through Hole

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

87834 Series

Mates With

1.27mm Pitch Ribbon Cable Connectors

Electrical

Current - Maximum per Contact	2.5A
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	265

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-87834-019-001, SD-87834-024-001

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