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Part Number:

87834-0619

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Header, Dual Row, Low Profile, Vertical, Shrouded, 6 Circuits, 0.13µm Gold (Au) Plating, Black, without PCB Locator, without End Window, Center Polarization Slot, Lead-Free

Documents:

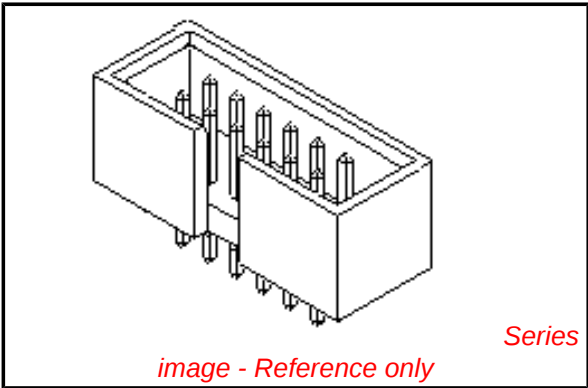
3D Model

Drawing (PDF)

Product Specification PS-70246-100 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL	E29179	
General		
Product Family	PCB Headers	
Series	87834	
Application	Signal, Wire-to-Board	
Overview	C-Grid® Products	
Product Name	C-Grid®	
UPC	822348364138	
Physical		
Breakaway	No	
Circuits (Loaded)	6	
Circuits (maximum)	6	
Color - Resin	Black	
First Mate / Last Break	No	
Flammability	94V-0	
Glow-Wire Compliant	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	1.234/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°C to +120°C	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	2.5A	



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

87834Series

Mates With

1.27mm Pitch Ribbon Cable Connectors

Voltage - Maximum	250V DC
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Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Product Specification	PS-70246-100
Sales Drawing	SD-87834-025

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