



Part Number: 87834-0819

Image not available

Status:	Contact Molex
Series:	87834
Category:	PCB Headers
Overview:	C-Grid® Products

Series image - Reference only

Mates With Part(s):
1.27mm Pitch Ribbon Cable Connectors

Product Environmental Compliance

[EU RoHS](#): ELV and RoHS Compliant
[China RoHS](#): 
[REACH SVHC](#): Contains SVHC: No
[Low-Halogen Status](#): Not Low-Halogen

Part Detail

General

Status	Contact Molex
Category	PCB Headers
Series	87834
Application	Signal, Wire-to-Board
Overview	C-Grid® Products
Product Name	C-Grid®

UPC

822348364176

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	1.472/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

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	2.5A
Voltage - Maximum	250V DC

Agency Certification

UL	E29179
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Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70246-100
SD-87834-025

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)