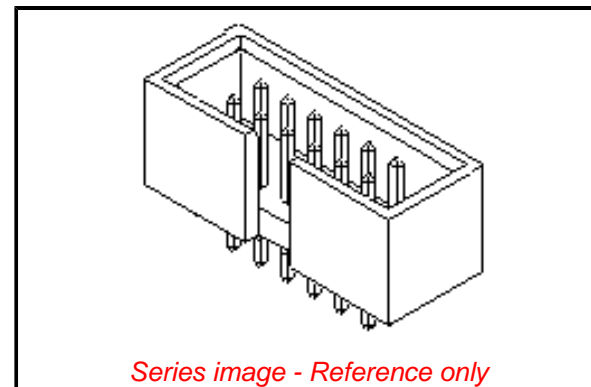


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0878340819**  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid Header, Dual Row, Low Profile, Vertical, Shrouded, 8 Circuits, 0.13µm Gold (Au) Plating, Black, without PCB Locator, without End Window, Center Polarization Slot, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 713080001-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-87835-001 (PDF)</a>
<a href="#">Product Specification PS-70246-100-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*Series image - Reference only*

**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	87834
Application	Signal, Wire-to-Board
Overview	<a href="#">C-Grid Connector Products</a>
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 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	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° to +120°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact 2.5A

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

87834 Series

**Mates With**

1.27mm Pitch Ribbon Cable Connectors

Voltage - Maximum

250V DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification

713080001-AS-000

Packaging Specification

PK-87835-001

Product Specification

PS-70246-100-001

Sales Drawing

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

This document was generated on 07/27/2020

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