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Part Number: [0878344441](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Dual Row, Low Profile, Vertical, Shrouded, without PCB Locator, without End Window, 0.13µm Gold (Au) Flash Plating, Nylon Housing, 44 Circuits, Lead-Free

Documents:
[3D Model](#) [Application Specification 713080001-AS-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-87835-001-001 \(PDF\)](#)
[Product Specification PS-70246-100-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

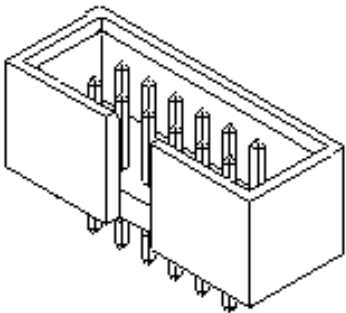
General
Product Family PCB Headers
Series [87834](#)
Application Signal, Wire-to-Board
Overview [C-Grid Connector Products](#)
Product Name C-Grid
UPC 822348364534

Physical
Breakaway No
Circuits (Loaded) 44
Circuits (maximum) 44
Color - Resin Natural
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part Yes
Lock to Mating Part None
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 5.839/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 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

Electrical
Current - Maximum per Contact 2.5A
Voltage - Maximum 250V DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

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	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[87834 Series](#)

Mates With
1.27mm Pitch Ribbon Cable Connectors

Application Specification
Packaging Specification
Product Specification
Sales Drawing

713080001-AS-000
PK-87835-001-001
PS-70246-100-001
SD-87834-023-001

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