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Part Number: [0878341419](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Dual Row, Low Profile, Vertical, Shrouded, 14 Circuits, 0.13µm Gold (Au) Plating, Black, without PCB Locator, without End Window, Center Polarization Slot, Lead-Free

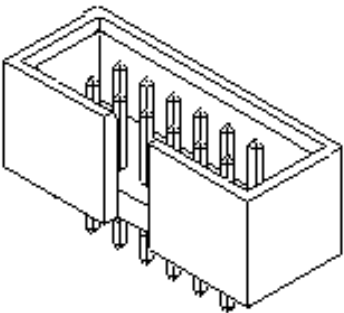
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-70246-100-001 \(PDF\)](#)
[Packaging Specification PK-87835-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family PCB Headers
Series [87834](#)
Application Signal, Wire-to-Board
Overview [C-Grid Connector Products](#)
Product Name C-Grid
UPC 822348363872

Physical
Breakaway No
Circuits (Loaded) 14
Circuits (maximum) 14
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 2.186/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) Halogen-Free Status Not Low-Halogen	
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

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

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

Mates With
1.27mm Pitch Ribbon Cable Connectors

Voltage - Maximum250V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)003
Lead-freeProcess CapabilityWAVE
Max. Cycles at Max. Process Temperature001
Process Temperature max. C235

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-87835-001
Product SpecificationPS-70246-100-001
Sales DrawingSD-87834-025

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