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Part Number:

0878341611

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Dual Row, Low Profile, Vertical, Shrouded, Lead-Free, 16 Circuits, Gold (Au) Flash, Beige, PCB Locators, without End Window

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)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		87834
Application		Signal, Wire-to-Board
Component Type		PCB Header
Overview		C-Grid Connector Products
Product Name		C-Grid
Taxonomy		PCB Headers and Receptacles
UPC		822348271573

Physical		
Breakaway		No
Circuits (Loaded)		16
Circuits (maximum)		16
Color - Resin		Natural
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		Nylon
Net Weight		2.523/g
Number of Rows		2
Orientation		Vertical
PC Tail Length		3.43mm
PCB Locator		Yes
PCB Retention		Yes
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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

87834 Series

Mates With

1.27mm Pitch Ribbon Cable Connectors

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	PK-87835-001-001
Product Specification	PS-70246-100-001
Sales Drawing	SD-87834-024-001

This document was generated on 02/03/2023

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