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Part Number: [0015800141](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 14 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [Packaging Specification PK-70873-0018 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70567-001 \(PDF\)](#)

Agency Certification

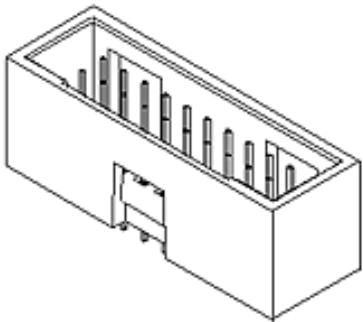
UL E29179

General

Product Family PCB Headers
Series [70567](#)
3D Viewer Yes
Application Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 2.5
Overview [C-Grid Connector Products](#)
PITCH-MATING-NUMERIC 2.54
Product Name C-Grid
UPC 800754210966

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 Yes
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 2.544/g
Number of Rows 2
Orientation Vertical
PC Tail Length 3.30mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 2.40mm
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 3.810µm
Plating min - Termination 3.810µm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

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

[70567](#) Series

Mates With

SL Crimp Housing [70450](#) , C-Grid PCB
Receptacle [71395](#)

Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245
Material Info	
Engineering Number	705670005
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0018
Product Specification	PS-70567-001
Sales Drawing	SDA-70567-XXXX-001

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