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Part Number: [0015477516](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Through Hole, Dual Row, Vertical, High Temperature, Shrouded, with Peg, 16 Circuits, Tin (Sn) Plating

Documents:

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

Agency Certification

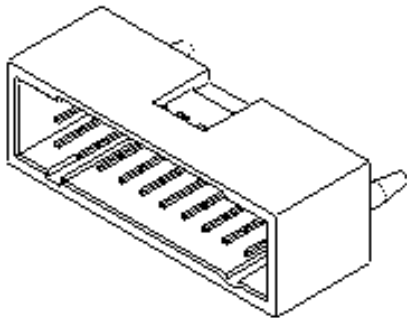
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [70568](#)
Application Signal, Wire-to-Board
Overview [C-Grid Connector Products](#)
Product Name C-Grid
UPC 800753927353

Physical

Breakaway No
Circuits (Loaded) 16
Circuits (maximum) 16
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 3.384/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 Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -55° to +105°C
Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[70568 Series](#)

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	A-70568-0006
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Reference - Drawing Numbers

Packaging Specification	PK-70873-0018
Product Specification	PS-70567-001
Sales Drawing	SDA-70568-****

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