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Part Number:

0015477648

Status:

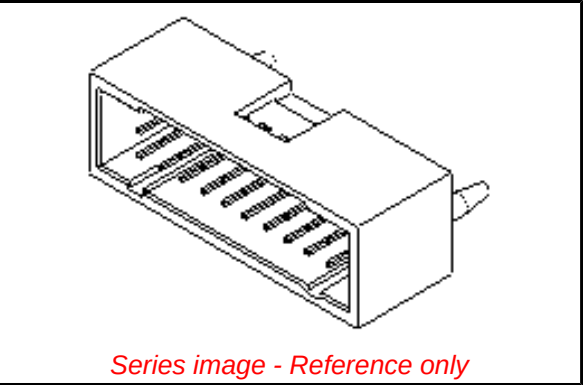
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Through Hole, Dual Row, Vertical, High Temperature, Shrouded, with Peg, 48 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail 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	800754628266
Physical	
Breakaway	No
Circuits (Loaded)	48
Circuits (maximum)	48
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	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	8.369/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	0.381µm
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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-70568-0056
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Reference - Drawing Numbers

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

This document was generated on 11/23/2018

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