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Part Number:

0015477630

Status:

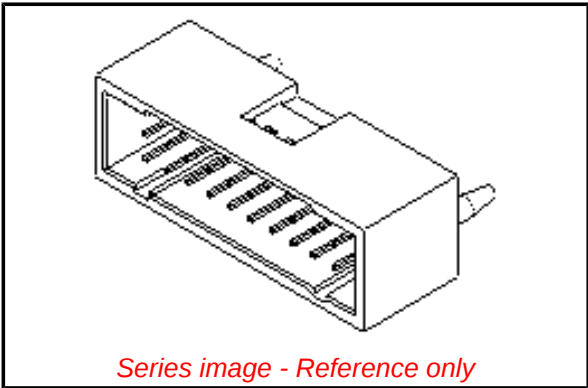
Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Header, Through Hole, Dual Row, Vertical, High Temperature, Shrouded, with Peg, 30 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Documents:

3D Model

Drawing (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® Products
Product Name		C-Grid®
UPC		800754628037
Physical		
Breakaway		No
Circuits (Loaded)		30
Circuits (maximum)		30
Color - Resin		Black
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Compliant		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		5.547/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°C to +105°C
Termination Interface: Style		Through Hole
Electrical		

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

70568 Series

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	
Old Part Number	A-70568-0047
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0018
Sales Drawing	SDA-70568-****

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