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Part Number:

0015916146

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 14 Circuits, 0.76µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs, Tape and Reel

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71308-001 (PDF)

Packaging Specification PK-70873-0805 (PDF)

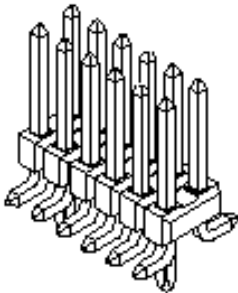
RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		71308
Application		Board-to-Board, Signal, Wire-to-Board
Overview		C-Grid® Products
Product Name		C-Grid®
UPC		822348130641

Physical		
Breakaway		Yes
Circuits (Loaded)		14
Circuits (maximum)		14
Color - Resin		Black
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Compliant		No
Lock to Mating Part		None
Material - Metal		Phosphor Bronze
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		0.843/g
Number of Rows		2
Orientation		Vertical
PCB Locator		Yes
PCB Retention		Yes
Packaging Type		Embossed Tape on Reel
Pitch - Mating Interface		2.54mm
Plating min - Mating		0.813µm
Plating min - Termination		2.032µm
Polarized to Mating Part		No
Polarized to PCB		No
Robotic Placement		Pick and Place Cap
Shrouded		No
Stackable		Yes
Temperature Range - Operating		-40°C to +105°C
Termination Interface: Style		Surface Mount

Electrical		
Current - Maximum per Contact		3.0A
Voltage - Maximum		250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

RoHS Phthalates

Not Contained

Search Parts in this Series

71308 Series

Lead-free	Process Capability	REFLOW
	Process Temperature max. C	260
Material Info		
	Engineering Number	71308-4714N
Reference - Drawing Numbers		
	Packaging Specification	PK-70873-0805
	Product Specification	PS-71308-001
	Sales Drawing	SD-71308-001-000

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