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Part Number:

15-91-0800

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 80 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71308 (PDF)

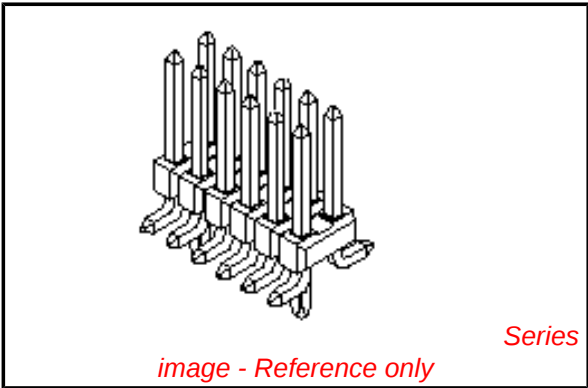
RoHS Certificate of Compliance (PDF)

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	800753770201

Physical	
Breakaway	Yes
Circuits (Loaded)	80
Circuits (maximum)	80
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	5.177/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	2.032µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data	
Lead-free Process Capability	Reflow Capable (SMT only)



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

71308Series

Process Temperature max. C	260
Material Info	
Old Part Number	71308-0180N
Reference - Drawing Numbers	
Product Specification	PS-71308, RPS-71308-001
Sales Drawing	SD-71308-001

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