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Part Number: [15-91-1800](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 80 Circuits, 0.76µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs, with 8.13mm Mating Pin Length

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	800754658966

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	19.493/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
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

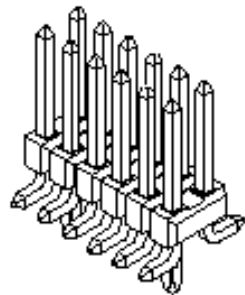


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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](#)

Lead-free Process Capability
Process Temperature max. C

Reflow Capable (SMT only)
260

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71308, RPS-71308-001
SD-71308-001

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