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Part Number: [0015910447](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 44 Circuits, 0.38µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs, with 8.13mm Mating Pin Length

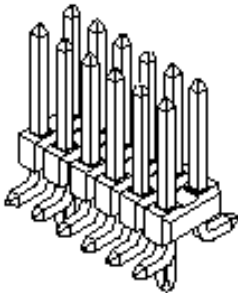
Documents:
[3D Model](#) [Product Specification TS-70541-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification 713080001-PK-000 \(PDF\)](#)
[Product Specification PS-71308-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	71308
Application	Board-to-Board, Signal, Wire-to-Board
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	800753770119

Physical	
Breakaway	Yes
Circuits (Loaded)	44
Circuits (maximum)	44
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Capable	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	10.731/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.381µm
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	3.0A
Voltage - Maximum	250V

Solder Process Data



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

Need more information on product environmental compliance?

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

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Relevant

Search Parts in this Series
[71308 Series](#)

Lead-free	Process Capability	REFLOW
Process Temperature max.	C	260
Material Info		
Engineering Number		71308-5144N
Reference - Drawing Numbers		
Packaging Specification		713080001-PK-000
Product Specification		PS-71308-001, TS-70541-001-001

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