

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015916202](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 20 Circuits, 0.38µm Gold (Au) Selective Plating, without PCB Locator Pegs, Tape and Reel

Documents:

3D Model	Packaging Specification 713080000-PK-000 (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

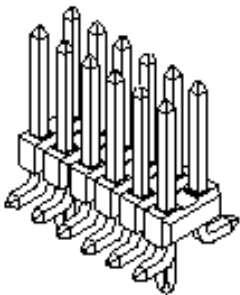
Product Family	PCB Headers
Series	71308
Application	Board-to-Board, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.0
Overview	C-Grid Connector Products
PITCH-MATING-NUMERIC	2.54
Product Name	C-Grid
UPC	800753127463

Physical

Breakaway	Yes
Circuits (Loaded)	20
Circuits (maximum)	20
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	1.196/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.381µm
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° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
-------------------------------	------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[71308 Series](#)

Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260
Material Info	
Engineering Number	71308-1620N
Reference - Drawing Numbers	
Packaging Specification	713080000-PK-000, 713080001-PK-000
Product Specification	PS-71308-001
Sales Drawing	713080000-SD-000, SD-71308-001

This document was generated on 10/15/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

15-91-6202