

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015910700

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 70 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71308-001 (PDF)

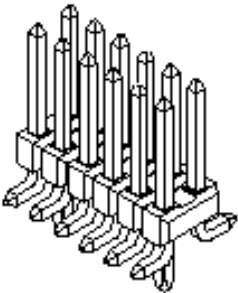
Packaging Specification 713080001-PK-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		71308
3D Viewer		Yes
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		800754653367

Physical		
Breakaway		Yes
Circuits (Loaded)		70
Circuits (maximum)		70
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		4.777/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		1.905µm
Polarized to Mating Part		No
Polarized to PCB		No
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	China RoHS
Compliant	
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	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Engineering Number	71308-0170
Reference - Drawing Numbers	
Packaging Specification	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:

15-91-0700