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Part Number:

0015911103

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 10 Circuits, 0.76µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs

Documents:

3D Model

3D Model (PDF)

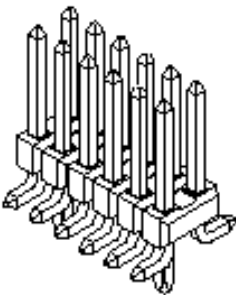
Drawing (PDF)

Product Specification PS-71308-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

Packaging Specification 713080001-PK-000 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		71308
Application		Board-to-Board, Signal, Wire-to-Board
Component Type		PCB Header
Overview		C-Grid Connector Products
Product Name		C-Grid
Taxonomy		PCB Headers and Receptacles
UPC		800754396066

Physical	
Breakaway	Yes
Circuits (Loaded)	10
Circuits (maximum)	10
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	0.598/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.813µm
Plating min - Termination	2.032µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40° to +120°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	3.0A

EU ELV	
Not Relevant	
EU RoHS	
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

Mates With

C-Grid Surface Mount Right-Angle PCB Receptacle [71979](#) . C-Grid Surface Mount Vertical PCB Receptacle [71395](#) . C-Grid Through-hole Vertical PCB Receptacle [71850](#) . C-Grid Shunt Terminal Housing [7859](#)

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Engineering Number	71308-4210N
Reference - Drawing Numbers	
Application Specification	713080001-AS-000
Packaging Specification	713080001-PK-000
Product Specification	PS-71308-001
Sales Drawing	713080000-SD-000

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