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Part Number:

0015915509

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 50 Circuits, 0.76µm Gold (Au) Selective Plating, without PCB Locator Pegs, with 8.13mm Mating Pin Length

Documents:

3D Model

Drawing (PDF)

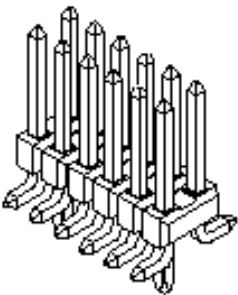
3D Model (PDF)

Product Specification PS-71308-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

Packaging Specification 713080003-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
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	800756202617

Physical	
Breakaway	Yes
Circuits (Loaded)	50
Circuits (maximum)	50
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	3.389/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.813µm
Plating min - Termination	2.032µm
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
Voltage - Maximum	250V

Solder Process Data

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per -	
ECHA_01_2020 (16	
January 2020	
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

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	71308-1250N
Reference - Drawing Numbers	
Application Specification	713080001-AS-000
Packaging Specification	713080003-PK-000
Product Specification	PS-71308-001
Sales Drawing	713080000-SD-000

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