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Part Number: 0015910428
Status: Active
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 42 Circuits, 0.38µm Gold (Au) Selective Plating, with 8.13mm Mating Pin Length

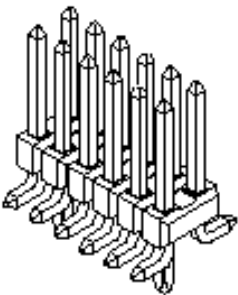
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-71308-001 \(PDF\)](#)
[Packaging Specification 713080003-PK-000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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 800754652414

Physical
Breakaway Yes
Circuits (Loaded) 42
Circuits (maximum) 42
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 10.222/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
Voltage - Maximum 250V



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series
71308 Series

Solder Process Data

Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260

Material Info

Engineering Number	71308-1142
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Reference - Drawing Numbers

Packaging Specification	713080003-PK-000
Product Specification	PS-71308-001
Sales Drawing	SD-71308-001

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