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Part Number: [0015912460](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 46 Circuits, Tin (Sn) Plating, without PCB Locator Pegs

Documents:

[3D Model](#) [Packaging Specification 713080001-PK-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-71308-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

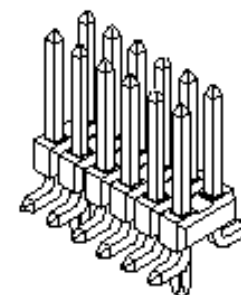
Product Family PCB Headers
 Series [71308](#)
 3D Viewer Yes
 Application Board-to-Board, Signal, Wire-to-Board
 CURRENT-MAX-NUMERIC 3.0
 Overview [C-Grid Connector Products](#)
 PITCH-MATING-NUMERIC 2.54
 Product Name C-Grid
 UPC 800753771925

Physical

Breakaway Yes
 Circuits (Loaded) 46
 Circuits (maximum) 46
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 2.686/g
 Number of Rows 2
 Orientation Vertical
 PCB Locator No
 PCB Retention None
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Plating min - Mating 3.810µm
 Plating min - Termination 3.810µm
 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

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](#)

Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 030

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 003

Process Temperature max. C 245

Material Info

Engineering Number 71308-0046N

Reference - Drawing Numbers

Packaging Specification 713080001-PK-000

Product Specification PS-71308-001

Sales Drawing SD-71308-001

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