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Part Number: [71308-5082](#)
Status: **Active**
Description: 2.54mm Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 82 Circuits, Tin (Sn) Plating, with 3.30mm PCB Locator Pegs, with 8.13mm Mating Pin Length

Documents:

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

Agency Certification

CSA LR19980

General

Product Family PCB Headers
 Series [71308](#)
 Application Board-to-Board, Signal, Wire-to-Board
 Product Name C-Grid®

Physical

Breakaway Yes
 Circuits (Loaded) 82
 Circuits (maximum) 82
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded No
 Stackable Yes
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 3A
 Voltage - Maximum 250V

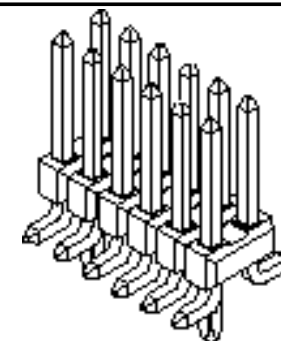
Solder Process Data

Lead-free Process Capability Reflow Capable (SMT only)
 Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-71308
 Sales Drawing SD-71308-001



*Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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environmental compliance?**

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This document was generated on 04/03/2012

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