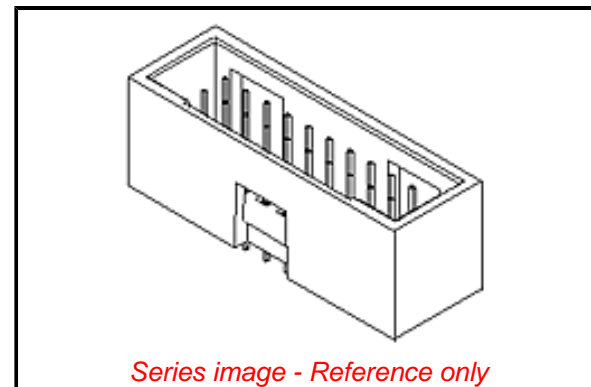


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Part Number: [0015800069](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 6 Circuits, 0.38µm Gold, (Au) Selective Plating, Tin (Sn) PC Tail Plating, 3.81mm Inside Shroud to End Circuit Spacing

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-70567-001 \(PDF\)](#)
[Packaging Specification PK-70873-0018 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)



Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [70567](#)
 Application Signal, Wire-to-Board
 Overview [C-Grid® Products](#)
 Product Name C-Grid
 UPC 800753974586

Physical

Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 Color - Resin Black
 Durability (mating cycles max) 25
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 1.533/g
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 3.30mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 2.36mm
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Plating min - Mating 0.381µm
 Plating min - Termination 1.905µm
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded Open Ends
 Stackable No
 Surface Mount Compatible (SMC) Yes

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[70567](#) Series

Mates With

SL Crimp Housing [70450](#) , C-Grid PCB
 Receptacle [71395](#)

Use With

Interim Clip [70013](#)

Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 2.5A
Voltage - Maximum 250V DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-free Process Capability SMC&WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 245

Material Info

Engineering Number A-70567-0273

Reference - Drawing Numbers

Packaging Specification PK-70873-0018
Product Specification PS-70567-001
Sales Drawing SDA-70567-****

This document was generated on 10/30/2017

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