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Part Number: [0025021056](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 56 Circuits, 0.76µm Gold (Au) Selective Plating

Documents:

[3D Model](#) [Packaging Specification PK-70873-0070-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70204-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [70204](#)
 Application Board-to-Board, Signal
 Overview [C-Grid Connector Products](#)
 Product Name C-Grid
 UPC 800753986152

Physical

Breakaway No
 Circuits (Loaded) 56
 Circuits (maximum) 56
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part Yes
 Lock to Mating Part None
 Material - Plating Mating Gold
 Net Weight 10.332/g
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 2.79mm
 PCB Locator No
 PCB Retention None
 Packaging Type Tray
 Pitch - Mating Interface 2.54mm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Through Hole

Electrical

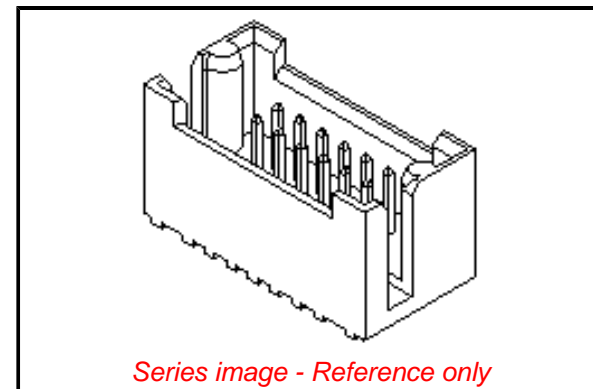
Current - Maximum per Contact 3.0A
 Voltage - Maximum 250V

Solder Process Data

Lead-freeProcess Capability WAVE

Material Info

Engineering Number A-70204-0347



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

[70204 Series](#)

Mates With

[71973](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-0070-001

PS-70204-001

SDA-70204-0321-0384

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