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Part Number: 0025021014

Status: Active

Overview: C-Grid Connector Products

Description: 2.54mm Pitch C-Grid Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 14 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 800753626768

Physical

Breakaway No

Circuits (Loaded) 14

Circuits (maximum) 14

Durability (mating cycles max) 50

Flammability 94V-0

Glow-Wire Capable No

Guide to Mating Part Yes

Lock to Mating Part None

Material - Metal Brass, Phosphor Bronze

Material - Plating Mating Gold

Material - Plating Termination Tin

Net Weight 3.192/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

Plating min - Mating 0.762µm

Plating min - Termination 1.905µm

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

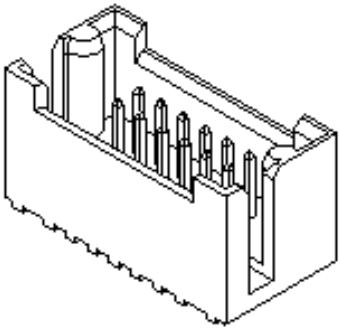
Electrical

Current - Maximum per Contact 3.0A

Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS Green Image

ELV Not Relevant

RoHS Phthalates Not Contained

Search Parts in this Series

70204 Series

Mates With

71973

Lead-free	Process Capability	WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		245
Material Info		
Engineering Number		A-70204-0326
Reference - Drawing Numbers		
Packaging Specification		PK-70873-0070-001
Product Specification		PS-70204-001
Sales Drawing		SDA-70204-0321-0384

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