

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0025022064
Status: Active
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 64 Circuits, Tin (Sn) Plating

Documents:

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

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 800753780590

Physical

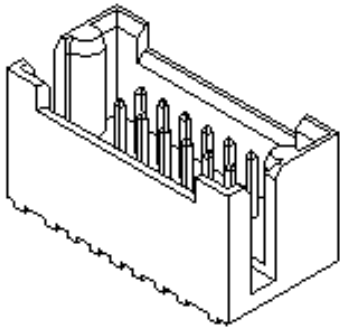
Breakaway No
Circuits (Loaded) 64
Circuits (maximum) 64
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part Yes
Lock to Mating Part None
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 11.756/g
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 3.810µm
Plating min - Termination 3.810µm
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		235
Material Info		
Engineering Number		A-70204-0415
Reference - Drawing Numbers		
Packaging Specification		PK-70873-0070-001
Product Specification		PS-70204-001
Sales Drawing		SDA-70204-0385-0448

This document was generated on 03/26/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

25-02-2064