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Part Number: 0025022052
Status: Active
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 52 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 800753780569

Physical

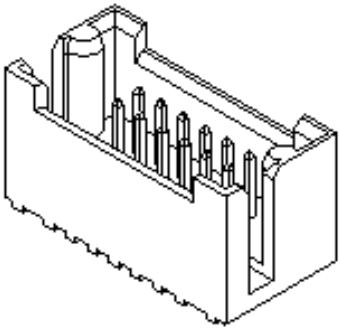
Breakaway No
Circuits (Loaded) 52
Circuits (maximum) 52
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part Yes
Lock to Mating Part None
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 9.704/g
Number of Rows 2
Orientation Vertical
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

Lead-freeProcess Capability WAVE



Series image - Reference only

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

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

70204 Series

Mates With

71973

Material Info

Engineering Number	A-70204-0409
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 03/28/2019

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