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Part Number: [25-02-6070](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 70 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-70204 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

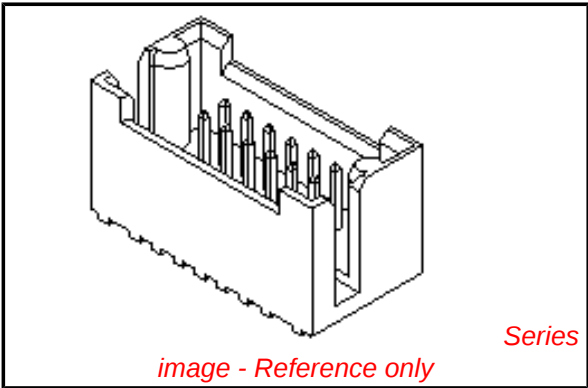
Product Family PCB Headers
Series [70204](#)
Application Board-to-Board, Signal
Overview [C-Grid® Products](#)
Product Name C-Grid®
UPC 800753781221

Physical

Breakaway No
Circuits (Loaded) 70
Circuits (maximum) 70
Color - Resin Black
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part Yes
Lock to Mating Part None
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 12.712/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 0.381µm
Plating min - Termination 1.905µm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3A
Voltage - Maximum 250V



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[70204Series](#)

Mates With
[71973](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

Material Info

Old Part Number	70204-0290
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Reference - Drawing Numbers

Product Specification	PS-70204
Sales Drawing	SDA-70204-0257-0320

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