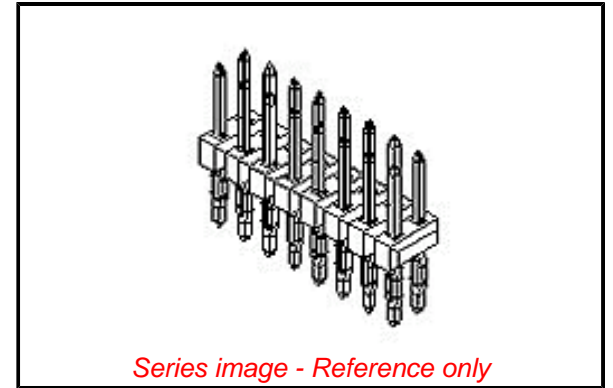


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Part Number: [0751020051](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Breakaway Header, Dual Row, Vertical, Compliant Pin, 26 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

| | |
|--|--|
| 3D Model | Application Specification 713080001-AS-000 (PDF) |
| Drawing (PDF) | Packaging Specification PK-70873-0353-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-75100-001-001 (PDF) | |



Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 75102 |
| Application | Board-to-Board, Signal, Wire-to-Board |
| Overview | C-Grid Connector Products |
| Product Name | C-Grid |
| UPC | 822348685219 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | Yes |
| Circuits (Loaded) | 26 |
| Circuits (maximum) | 26 |
| Color - Resin | Black |
| Durability (mating cycles max) | 50 |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Lock to Mating Part | None |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 1.765/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 4.75mm |
| PCB Locator | No |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 2.40mm |
| Packaging Type | Bag |
| Pitch - Mating Interface | 2.54mm |
| Polarized to Mating Part | Yes |
| Shrouded | Fully |
| Stackable | Yes |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole - Compliant Pin |

Electrical

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

Solder Process Data

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[75102 Series](#)

Mates With

[70066](#) , [71973](#) , [7859](#) , [70400](#) , [70192](#) ,
[71850](#) , [71 395](#) , [70854](#) , [71979](#) , [70450](#)

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

713080001-AS-000

Packaging Specification

PK-70873-0353-001

Product Specification

PS-75100-001-001

Sales Drawing

SD-75102-001, SD-75102-001-002

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