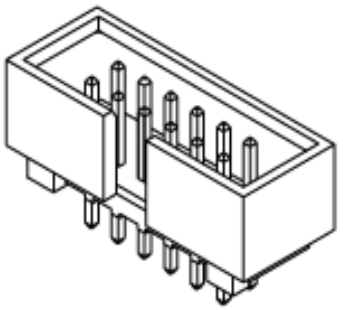
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**Part Number:** 0702463402
**Status:** Active
**Overview:** C-Grid Connector Products
**Description:** 2.54mm Pitch C-Grid Header, Low Profile, Dual Row, Vertical, Shrouded, 34 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-70246-100-001 (PDF)
Packaging Specification PK-87835-001 (PDF)
RoHS Certificate of Compliance (PDF)

**Agency Certification**

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

**General**

| | |
|---|---|
| Product Family | PCB Headers |
| Series | 70246 |
| Application | Signal, Wire-to-Board |
| Overview | C-Grid Connector Products |
| Product Name | C-Grid |
| UPC | 822348487530 |

**Physical**

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 34 |
| Circuits (maximum) | 34 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | None |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 4.031/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 3.43mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 1.905µm |
| Polarized to Mating Part | Center Slot |
| Polarized to PCB | No |
| Shrouded | Fully |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -55° to +120°C |
| Termination Interface: Style | Through Hole |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 2.5A |

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - ED/30/2017 (7 July 2017)

**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**
70246 Series

**Mates With**
70450 SL Crimp Housing, 70058 SL Crimp Terminal

| | |
|---|---|
| Voltage - Maximum | 250V DC |
| **Solder Process Data** | |
| Duration at Max. Process Temperature (seconds) | 010 |
| Lead-freeProcess Capability | WAVE |
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C | 235 |
| **Material Info** | |
| **Reference - Drawing Numbers** | |
| Packaging Specification | PK-87835-001 |
| Product Specification | PS-70246-100-001 |
| Sales Drawing | SDA-70246-**20-25_39 |

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