



Part Number : [15913260](#)
Product Description : 2.54mm Pitch C-Grid
Breakaway Header, Surface Mount, Dual Row,
Vertical, 26 Circuits, 0.76µm Gold (Au)
Selective Plating, without PCB Locator Pegs
Series Number : 71308
Status : Active
Product Category : PCB Headers and
Receptacles
Engineering Number : 71308-0226N



Documents & Resources


Drawings
[015913260_sd.pdf](#)
[713080001-PK-000.pdf](#)

3D Models and Design Files
[015913260_stp.zip](#)

Specifications
[713080001-AS-000.pdf](#)
[PS-71308-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | PCB Headers and Receptacles |
| Series | 71308 |
| Description | 2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 26 Circuits, 0.76µm Gold (Au) Selective Plating, without PCB Locator Pegs |
| Application | Board-to-Board, Signal, Wire-to-Board |
| Component Type | PCB Header |
| Product Name | C-Grid |
| UPC | 800753977648 |

Agency

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

Electrical

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

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 | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 1.974/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| Packaging Type | Tube |
| PCB Locator | No |
| PCB Retention | None |
| Pitch - Mating Interface | 2.54mm |
| Plating min - Mating | 0.813µm |
| Plating min - Termination | 2.032µm |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Shrouded | No |
| Stackable | Yes |
| Temperature Range - Operating | -40° to +120°C |
| Termination Interface Style | Surface Mount |

Solder Process Data

| | |
|------------------------------|--------|
| Max-Duration | 30 |
| Lead-Free Process Capability | REFLOW |
| Max-Cycle | 3 |
| Max-Temp | 260 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|--------------|
| C-Grid Right-Angle, Dual Row, Surface Mount PCB Receptacles | <u>71979</u> |

| | |
|---|--------------|
| C-Grid Vertical, Dual Row, High Profile, Surface Mount PCB Connectors | <u>71395</u> |
| C-Grid Vertical, Dual Row, High Profile, Through Hole PCB Receptacles | <u>71850</u> |
| 2.54mm Pitch C-Grid Shunt Terminal Housings | <u>7859</u> |

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