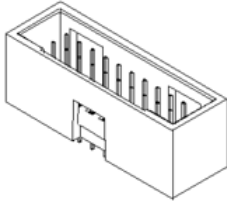




Part Number: 15-80-1324

2.54mm Pitch C-Grid® Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 32 Circuits, 0.76µm Gold, (Au) Selective Plating, Tin (Sn) PC Tail Plating, 3.81mm Inside Shroud to End Circuit Spacing




Series image - Reference only

Status: Active - Custom
Series: [70567](#)
Category: PCB Headers
Overview: [C-Grid® / SL™ Products](#)
Old Part Number: 70567-0558

Mates With Part(s):
[70013](#) Interim Clip

Product Environmental Compliance

[EU RoHS:](#) ELV and RoHS Compliant
[China RoHS:](#) 
[REACH SVHC:](#)
[Low-Halogen Status:](#) Not Reviewed

Part Detail

General

| | |
|---------------|--|
| Status | Active - Custom |
| Category | PCB Headers |
| Series | 70567 |
| Application | Signal, Wire-to-Board |
| Overview | C-Grid® / SL™ Products |
| Product Name | C-Grid® |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 32 |
| Circuits (maximum) | 32 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| First Mate / Last Break | No |
| Glow-Wire Compliant | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Brass, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 3.30mm |
| PCB Locator | No |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 2.36mm |
| Packaging Type | Tube |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 1.905µm |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Shrouded | Open Ends |
| Stackable | No |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -55°C to +105°C |
| Termination Interface: Style | Through Hole |

(Please review the Product Specification for specific details.)

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum | 250V DC |

Solder Process Data

| | |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
| Old Part Number | 70567-0558 |

Reference - Drawing Numbers

| | |
|-----------------------|----------|
| Product Specification | PS-70567 |
|-----------------------|----------|

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application**Tooling**

[Check our list of old tooling that used to be available for this part](#)