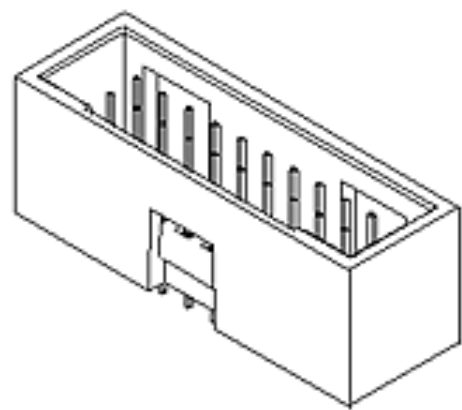




**Part Number :** [15801342](#)  
**Product Description :** 2.54mm Pitch C-Grid Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 34 Circuits, Tin (Sn) Plating, 3.81mm Inside Shroud to End Circuit Spacing, Polarization Rib Cut Out Rib Cut Out  
**Series Number :** 70567  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles  
**Engineering Number :** 70567-0423



Documents & Resources

**Drawings**  
[015801342\\_sd.pdf](#)  
[PK-70873-0018-001.pdf](#)

**3D Models and Design Files**  
[15801342\\_stp.zip](#)

**Specifications**  
[713080001-AS-000.pdf](#)  
[PS-70567-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Not Reviewed 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

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## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	70567
Description	2.54mm Pitch C-Grid Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 34 Circuits, Tin (Sn) Plating, 3.81mm Inside Shroud to End Circuit Spacing, Polarization Rib Cut Out Rib Cut Out
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	C-Grid
UPC	800756398839

### Electrical

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

### Physical

Breakaway	No
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Capable	No

Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
Packaging Type	Tube
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Open Ends
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

## Solder Process Data

Lead-Free Process Capability	WAVE
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
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>
SL Dual Row Crimp Housings	<u>70450</u>

Use with Part(s)

Description	Part Number
2.54mm SL Interim Clips	<u>70013</u>