

**Part Number :** [713492045](#)

**Product Description :** 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 26 Circuits, 0.38µm Gold (Au) Selective Plating, with Press-fit Plastic Pegs

**Series Number :** 71349

**Status :** Active

**Product Category :** PCB Headers and Receptacles

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## Documents and Resources

### Drawings

[713492045 sd.pdf](#)

[PK-70873-0018-001.pdf](#)

[PK-70873-0019-001.pdf](#)

[PK-74163-9000-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications


[713080001-AS-000.pdf](#)

[PS-71349-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)

EU RoHS	Compliant per EU 2015/863
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### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	71349
Description	2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 26 Circuits, 0.38µm Gold (Au) Selective Plating, with Press-fit Plastic Pegs
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	C-Grid
UPC	800754800556

### Agency

UL	E29179
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### Electrical

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

## Physical

Breakaway	No
Circuits (Loaded)	26
Circuits (maximum)	26
Color - Resin	Black
Durability (mating cycles max)	50
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	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.504/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tube
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

## Solder Process Data

Max-Duration	30
Lead-Free Process Capability	REFLOW

Max-Cycle	3
Max-Temp	245

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