



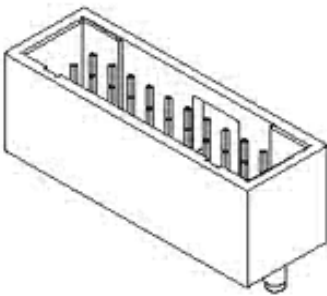
Part Number : [713492036](#)

Product Description : 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 8 Circuits, 0.38µm Gold (Au) Selective Plating, with Press-fit Plastic Pegs

Series Number : 71349

Status : Active

Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

- [713492036 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](#)

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)4165-DC (25 June 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, 8 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	800753319394

Agency

UL	E29179
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Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	1.970/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