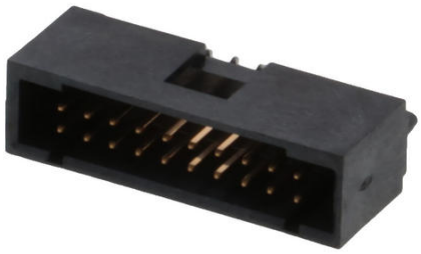
Part Number : 713492042
Product Description : 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 20 Circuits, 0.38µm Gold (Au) Selective Plating, with Press-fit Plastic Pegs
Series Number : 71349
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

713492042_sd.pdf

PK-70873-0018-001.pdf

PK-70873-0019-001.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	Compliant with Exemption 44
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

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, 20 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	800754806701

Agency

UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	3.979/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