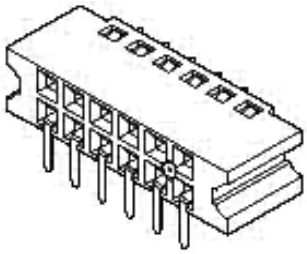
Part Number : 719731213
Product Description : C-Grid Early Entry PCB Receptacle, 2.54mm Pitch, Through Hole, Dual Row, Right-Angle, 26 Circuits, 1.27µm Gold (Au) Plating, with Mounting Ears, Tube
Series Number : 71973
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

719731213_sd.pdf

PK-70873-0139-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

713080001-AS-000.pdf

PS-71973-9999-001.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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Downloaded from Arrow.com.

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	71973
Description	C-Grid Early Entry PCB Receptacle, 2.54mm Pitch, Through Hole, Dual Row, Right-Angle, 26 Circuits, 1.27µm Gold (Au) Plating, with Mounting Ears, Tube
Application	Board-to-Board
Component Type	PCB Receptacle
Product Name	C-Grid
UPC	800754691369

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V

Downloaded from Arrow.com.

Physical

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
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	3.409/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tube
PCB Locator	No
PCB Retention	No
PCB Thickness - Recommended	3.05mm
PC Tail Length	3.05mm
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

Downloaded from Arrow.com.

Mates With / Use With

Mates with Part(s)

Description	Part Number
C-Grid Right-Angle Through Hole Headers	87911

Downloaded from Arrow.com.