



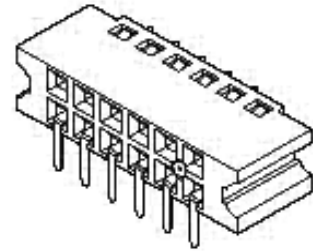
Part Number : [719731008](#)

Product Description : 2.54mm Pitch C-Grid PCB
Connector, Dual Row, Right-Angle, Early Entry
Receptacle, with Flange, 16 Circuits

Series Number : 71973

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[719731008 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	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/30/2017 (7 July 2017)
EU RoHS	Not Reviewed 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	71973
Description	2.54mm Pitch C-Grid PCB Connector, Dual Row, Right-Angle, Early Entry Receptacle, with Flange, 16 Circuits
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Product Name	C-Grid
UPC	800755018332

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
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	High Temperature Thermoplastic
Net Weight	1.966/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tube
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	3.05mm
PC Tail Length	3.05mm
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
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	3
Max-Temp	260