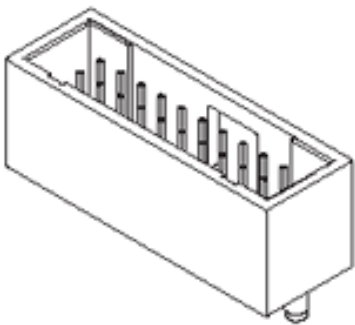




**Part Number :** [713492003](#)  
**Product Description :** 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 10 Circuits, Tin (Sn) Plating, with Press-fit Plastic Pegs  
**Series Number :** 71349  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



Documents & Resources


- Drawings**  
[Drawing 713492003\\_sd.pdf](#)  
[Packaging Design Drawing PK-70873-0018-001.pdf](#)  
[Packaging Design Drawing PK-70873-0019-001.pdf](#)  
[Packaging Design Drawing PK-74163-9000-001.pdf](#)

- 3D Models and Design Files**  
[3D Model 713492003\\_stp.zip](#)

- Specifications**  
[Application Specification 713080001-AS-000.pdf](#)  
[Product Specification PS-71349-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

- Multiple Part Product Compliance Statements
- Eu RoHS
  - REACH SVHC
  - Low-Halogen

## Multiple Part Industry Compliance Documents

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

## EU RoHS Certificate of Compliance

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### 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, 10 Circuits, Tin (Sn) Plating, with Press-fit Plastic Pegs
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	C-Grid Connector Products
Product Name	C-Grid
UPC	800754783132

#### Agency

UL	E29179
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#### Electrical

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

#### Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	25
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	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.422/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	3.810µm
Plating min - Termination	3.810µm
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