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Part Number:

0713491090

Status:

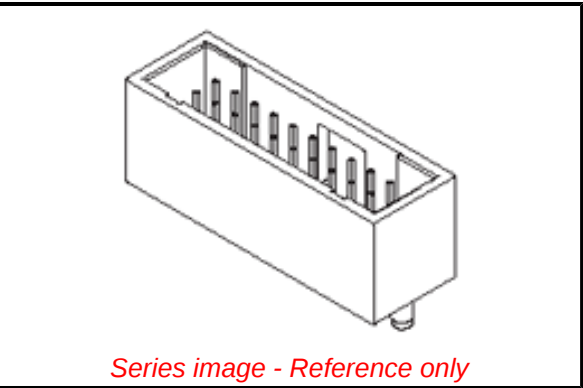
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 48 Circuits, 0.76µm Gold (Au) Selective Plating, without Press-fit Plastic Pegs



Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-71349-001-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

Packaging Specification PK-70873-0018-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		71349
Application		Signal, Wire-to-Board
Overview		C-Grid Connector Products
Product Name		C-Grid
Taxonomy		PCB Headers and Receptacles
UPC		822350023795

Physical		
Breakaway		No
Circuits (Loaded)		48
Circuits (maximum)		48
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		8.312/g
Number of Rows		2
Orientation		Vertical
PCB Locator		No
PCB Retention		None
Packaging Type		Tube
Pitch - Mating Interface		2.54mm
Pitch - Termination Interface		2.54mm
Plating min - Mating		0.762µm
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

Electrical

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

71349 Series

Mates With

70013 Interim Clip, 70450 Version A Crimp Housing, 71850 Through-hole Receptacle, 71395 SMT Receptacle

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245
Material Info	
Reference - Drawing Numbers	
Application Specification	713080001-AS-000
Packaging Specification	PK-70873-0018-001
Product Specification	PS-71349-001-001
Sales Drawing	SDA-71349-XXXX-001

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