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Part Number:

0719731012

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid PCB Connector, Dual Row, Right-Angle, Early Entry Receptacle, with Flange, 24 Circuits

Documents:

3D Model

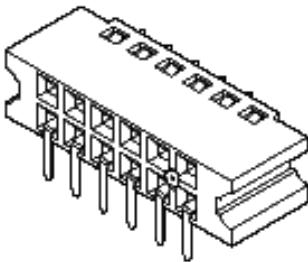
Drawing (PDF)

Product Specification PS-71973-9999-001 (PDF)

Packaging Specification PK-70873-0139-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Receptacles	
Series	71973	
Application	Board-to-Board, Signal	
Overview	C-Grid Connector Products	
Product Name	C-Grid	
UPC	800753994874	
Physical		
Circuits (Loaded)	24	
Circuits (maximum)	24	
Color - Resin	Black	
Durability (mating cycles max)	50	
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	2.496/g	
Number of Rows	2	
Orientation	Right Angle	
PC Tail Length	3.05mm	
PCB Locator	No	
PCB Retention	None	
PCB Thickness - Recommended	3.05mm	
Packaging Type	Tube	
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	
Electrical		
Current - Maximum per Contact	2.0A	
Voltage - Maximum	250V	
Solder Process Data		
Duration at Max. Process Temperature (seconds)	010	
Lead-freeProcess Capability	SMC&WAVE	
Max. Cycles at Max. Process Temperature	001	
Process Temperature max. C	260	



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Contained Per - ED/30/2017 (7 July 2017)	
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

71973 Series

Mates With

70204

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0139-001
Product Specification	PS-71973-9999-001
Sales Drawing	SDA-71973-XXXX

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