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Part Number:

0719790212

Status:

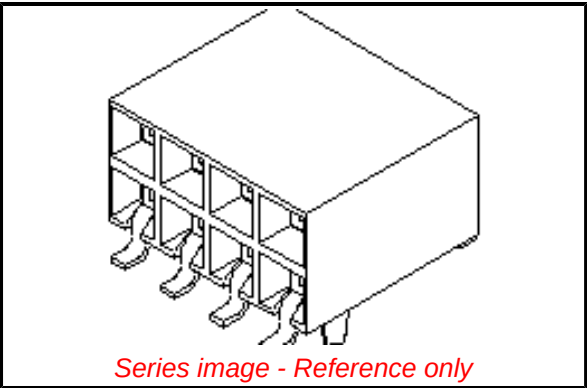
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Receptacle, Surface Mount, Dual Row, Right-Angle, 24 Circuits



Documents:	
3D Model	Application Specification 713080001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-0138-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-71973-9999-001 (PDF)	

General	
Product Family	PCB Receptacles
Series	71979
Application	Board-to-Board, Signal
Overview	C-Grid Connector Products
Product Name	C-Grid
Taxonomy	PCB Headers and Receptacles
UPC	800754702096
Physical	
Circuits (Loaded)	24
Circuits (maximum)	24
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.835/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Polarized to PCB	No
Stackable	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A, 2.0A, 3.0A
Voltage - Maximum	500V AC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	713080001-AS-000

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	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

71979 Series

Mates With

C-Grid Right-Angle PCB Header [87911](#) . C-Grid Vertical PCB Header [70287](#) . C-Grid Vertical Breakaway Header [70280](#) , [71308](#) . C-Grid Right-Angle Breakaway Header [71764](#) , [70216](#)

Packaging Specification
Product Specification
Sales Drawing

PK-70873-0138-001
PS-71973-9999-001
SD-71979-001-001, SDA-71979-XXXX-001

This document was generated on 08/31/2022

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