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Part Number: [0719790212](#)
Status: **Active**
Overview:
Description: 2.54mm Pitch C-Grid Receptacle, Surface Mount, Dual Row, Right-Angle, 24 Circuits

General

Product Family	PCB Receptacles
Series	71979
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Overview	cgrid_sl_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
Packaging Specification	PK-70873-0138-001
Product Specification	PS-71973-9999-001
Sales Drawing	SD-71979-001-001, SDA-71979-XXXX-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
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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](#)

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