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Part Number:

0025022024

Status:

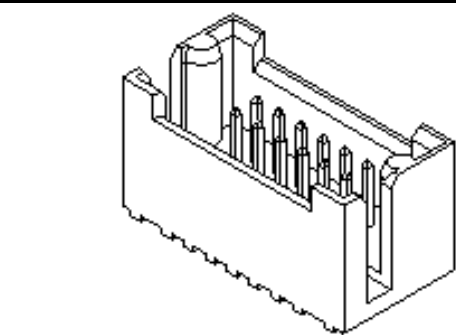
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 24 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70204-001 (PDF)

Packaging Specification PK-70873-0070-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		70204
Application		Board-to-Board, Signal
Overview		C-Grid Connector Products
Product Name		C-Grid
UPC		800753780491
Physical		
Breakaway		No
Circuits (Loaded)		24
Circuits (maximum)		24
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		Yes
Lock to Mating Part		None
Material - Metal		Brass, Phosphor Bronze
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Net Weight		4.916/g
Number of Rows		2
Orientation		Vertical
PC Tail Length		2.79mm
PCB Locator		No
PCB Retention		None
Packaging Type		Tray
Pitch - Mating Interface		2.54mm
Plating min - Mating		3.810µm
Plating min - Termination		3.810µm
Polarized to Mating Part		Yes
Polarized to PCB		No
Shrouded		Fully
Stackable		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		3.0A
Voltage - Maximum		250V
Solder Process Data		
Duration at Max. Process Temperature (seconds)		005

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not 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

70204 Series

Mates With

71973

Lead-free	Process Capability	WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		235
Material Info		
Engineering Number		A-70204-0395
Reference - Drawing Numbers		
Packaging Specification		PK-70873-0070-001
Product Specification		PS-70204-001
Sales Drawing		SDA-70204-0385-0448

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