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Part Number:

0015453654

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid PCB Connector, Surface Mount, High Profile, Dual Row, Vertical, 54 Circuits

Documents:

3D Model

Drawing (PDF)

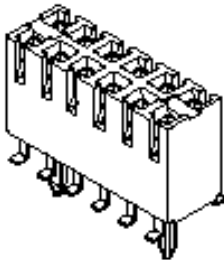
Product Specification PS-71395-001 (PDF)

Application Specification AS-71395-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Receptacles
Series		71395
Application		Board-to-Board, Signal
Overview		C-Grid Connector Products
Product Name		C-Grid
UPC		800755004328
Physical		
Circuits (Loaded)		54
Circuits (maximum)		54
Color - Resin		Black
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		No
Material - Metal		Phosphor Bronze
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Number of Rows		2
Orientation		Vertical
PC Tail Length		1.47mm
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.57mm
Packaging Type		Tray
Pitch - Mating Interface		2.54mm
Plating min - Mating		0.762µm
Plating min - Termination		1.905µm
Polarized to PCB		No
Surface Mount Compatible (SMC)		N/A
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Surface Mount
Electrical		
Current - Maximum per Contact		2.5A
Grounding to PCB		No
Voltage - Maximum		250V

Solder Process Data



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

71395 Series

Mates With

8624 C-Grid Breakaway Header, 70246 Straight Header, 70247 Right Angle Header, 70287 C-Grid Header, 70227 Dual Row C-Grid Header, 70567 C-Grid Header, 70280 C-Grid Breakaway Header, 70524 C-Grid Breakaway Header

Lead-free	Process Capability	REFLOW
	Process Temperature max. C	260
Material Info		
	Engineering Number	71395-0254
Reference - Drawing Numbers		
	Application Specification	AS-71395-001-001
	Product Specification	PS-71395-001
	Sales Drawing	SDA-71395-0XXX-001

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