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Part Number:

0015453110

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid PCB Connector, Surface Mount, High Profile, Dual Row, Vertical, 10 Circuits

Documents:

3D Model

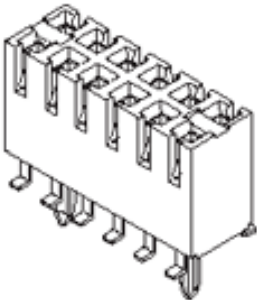
Drawing (PDF)

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	800754203593	
Physical		
Circuits (Loaded)	10	
Circuits (maximum)	10	
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	
Net Weight	0.830/g	
Number of Rows	2	
Orientation	Vertical	
PC Tail Length	1.47mm	
PCB Locator	Yes	
PCB Retention	None	
PCB Thickness - Recommended	1.57mm	
Packaging Type	Tray	
Pitch - Mating Interface	2.54mm	
Plating min - Mating	0.381µm	
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	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

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

Halogen-Free Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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

Solder Process Data

Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260

Material Info

Engineering Number	A713951110
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Reference - Drawing Numbers

Application Specification	AS-71395-001-001
Product Specification	PS-71395-001
Sales Drawing	SDA-71395-1***

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