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Part Number:

0015453442

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid PCB Connector, Surface Mount, High Profile, Dual Row, Vertical, 42 Circuits

Documents:

3D Model

Drawing (PDF)

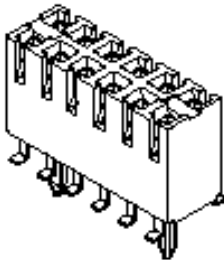
3D Model (PDF)

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	800754611749	
Physical		
Circuits (Loaded)	42	
Circuits (maximum)	42	
Color - Resin	Black	
Durability (mating cycles max)	25	
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	Tin	
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	3.810µm	
Plating min - Termination	3.810µm	
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

C-Grid Vertical Header [70246](#) , [70227](#) , [70567](#)
 C-Grid Right Angle Header [70247](#) , [74162](#)
 C-Grid Breakaway Header [70287](#) , [70280](#) , [70524](#)

Lead-freeProcess Capability
Process Temperature max. C

REFLOW
260

Material Info

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing

AS-71395-001-001
PS-71395-001
SDA-71395-0XXX-001

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