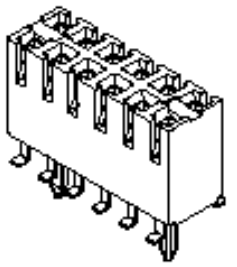
This document was generated on 10/27/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0015453408
Status: Active
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid PCB Connector, Surface Mount, High Profile, Dual Row, Vertical, 8 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-71395-001 (PDF)
Product Specification TS-70541-001-001 (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® Products
Product Name	C-Grid
UPC	800754248778

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	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°C 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

EU ELV
Not Relevant

EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed
Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

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-freeProcess Capability	REFLOW
Process Temperature max. C	260

Material Info

Engineering Number	713950008

Reference - Drawing Numbers

Application Specification	AS-71395-001-001
Product Specification	PS-71395-001, TS-70541-001-001
Sales Drawing	SDA-71395-0***

This document was generated on 10/27/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION