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Part Number:

0015445830

Status:

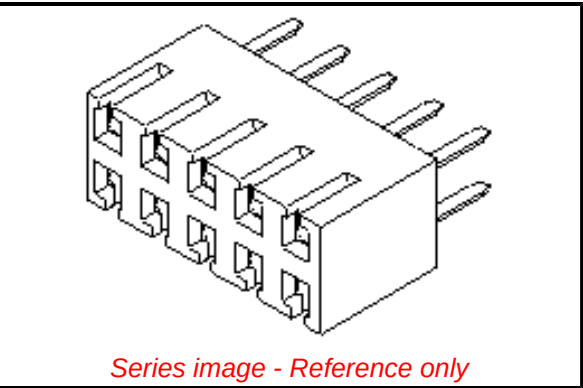
Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Receptacle, Through Hole, Dual Row, High Profile, Vertical, High-Temperature, 30 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70181-001 (PDF)

Product Specification TS-70541-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	71850
Application	Board-to-Board, Signal
Overview	C-Grid® Products
Product Name	C-Grid®
UPC	800753995208
Physical	
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	8.814/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.05mm
PCB Locator	No
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
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	SMC&WAVE
Process Temperature max. C	260

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

71850 Series

Mates With

8624 , 70203 , 70246 Straight Header,

70247 Right Angle Header, 70287 , 70289

, 70227 , 70567 , 70280 , 70524 , 70260 ,

8723 , 70568 , 8724 , 71764 , 70229 , 70

216, 71308

Engineering Number 71850-0142

Reference - Drawing Numbers

Product Specification PS-70181-001, TS-70541-001-001
Sales Drawing SDA-71850-0***

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