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**Part Number:** [0015446860](#)

**Status:** **Active**

**Overview:**

**Description:** 2.54mm Pitch C-Grid Receptacle, Through Hole, Dual Row, High Profile, Vertical, High-Temperature, 60 Circuits

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Receptacles
Series	<a href="#">71850</a>
Application	Board-to-Board, Signal
Overview	cgrid_sl_products
Product Name	C-Grid
UPC	800753782570

**Physical**

Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	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	3.05mm
PCB Locator	No
PCB Retention	None
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
Temperature Range - Operating	-40° 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

**Material Info**

Engineering Number	71850-0093
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**Reference - Drawing Numbers**

Application Specification	713080001-AS-000
Packaging Specification	PK-70873-0660-001
Product Specification	PS-70181-001

**EU ELV**

**Not Relevant**

**EU 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

**China RoHS**

**Search Parts in this Series**

[71850](#) Series

**Mates With**

C-Grid Breakaway Vertical Header [70287](#) , [71308](#) , [70280](#) <br> C-Grid Breakaway Right-Angle Header [71764](#) , [70216](#) <br> C-Grid Vertical Headers [70246](#) , [70567](#) , [70568](#) <br> C-Grid Right-Angle Headers [70247](#) , [70229](#) , [74162](#)

This document was generated on 08/03/2021

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