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Part Number: [0901472118](#)
Status: **Obsolete**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® PC Board Connector, Single Row, Vertical, 18 Circuits

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	90147
Application	Board-to-Board, Signal
Overview	cgrid_sl_products
Product Name	C-Grid®

Physical

Circuits (Loaded)	18
Color - Resin	Black
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	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.60mm (.102")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Plating min - Mating	1.016µm (40µ")
Plating min - Termination	1.016µm (40µ")
Polarized to PCB	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole

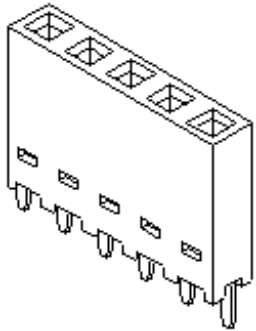
Electrical

Current - Maximum per Contact	3A
Grounding to PCB	No
Voltage - Maximum	350V

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-90147
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*Series
image - Reference only*

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[90147Series](#)

Mates With
[90120](#) , [90121](#)

This document was generated on 05/12/2011

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