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Part Number: [90627-0774](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: 2.54mm Pitch C-Grid III™ Header, Single Row, Vertical, with Kinked PC Tail, 14 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	PCB Headers
Series	90627
Application	Signal, Wire-to-Board
Overview	C-Grid III™
Product Name	C-Grid III™

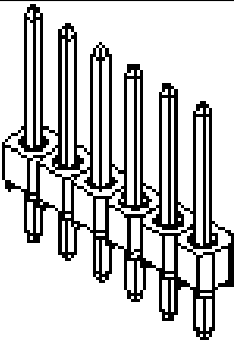
Physical

Breakaway	Yes
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.50mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	3.048µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	350V

Material Info



Series
image - Reference only

EU RoHS	China RoHS
Compliance Status	
Not Reviewed	
REACH SVHC	
Not Reviewed	
Low-Halogen Status	
Not Reviewed	

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.

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[90627Series](#)

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