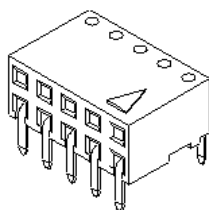


**Part Number: 90152-7130****2.54mm Pitch C-Grid III™ PC Board Connector, Dual Row, Right Angle, 0.76µm Tin (Sn) Selective, Selective Kinks, 30 Circuits***Series image - Reference only*

Status: **OBSOLETE**
Replacement: Contact Molex
Series: [90152](#)
Category: [PCB Receptacles](#)
Overview: [C-Grid® Products](#)

Mates With Part(s):[90122](#), [90131](#)**Product Environmental Compliance**[EU RoHS:](#) ELV and RoHS Compliant[China RoHS:](#) Not Reviewed[REACH SVHC:](#) Not Reviewed[Low-Halogen Status:](#) Not Reviewed**Part Detail****General**

Status	Obsolete
Category	PCB Receptacles
Series	90152
Application	Board-to-Board, Signal
Overview	C-Grid® Products
Product Name	C-Grid III™

Physical

Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	30
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	2
Orientation	Right Angle
PC Tail Length	2.60mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole

Electrical**(Please review the Product Specification for specific details.)**

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

Material Info

UPC	800753668430
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Reference - Drawing Numbers

Sales Drawing	SDA-90152
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Application Tooling

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)