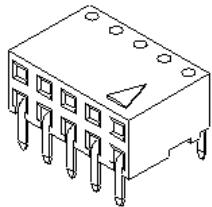


**Part Number: 90152-7130**

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

<b>Status:</b>	<b>OBsolete</b>
<b>Replacement:</b>	Contact Molex
<b>Series:</b>	90152
<b>Category:</b>	PCB Receptacles
<b>Overview:</b>	<a href="#">C-Grid® Products</a>

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

<b>Status</b>	<b>Obsolete</b>
Category	PCB Receptacles
Series	90152
Application	Board-to-Board, Signal
Overview	<a href="#">C-Grid® Products</a>
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](#)