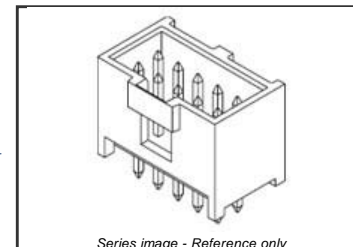


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Part Number: 0901303334**Status: Contact Molex Overview: C-Grid III™****Description:** 2.54mm (.100") Pitch C-Grid III™ Header, Dual Row, Right Angle, Shrouded, Fully Loaded, 34 Circuits, Black 0.76µm (30µ") Gold (Au) Selective Plating**Documents:**

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General	Physical	Electrical	Material Info	Reference - Drawing Numbers
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General

Product Family	PCB Headers
Series	90130
Application	Signal, Wire-to-Board
Overview	C-Grid III™
Product Name	C-Grid III™

Physical

Breakaway	No
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.90mm (.114")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	3.048µm (120µ")
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Closed Ends
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
Voltage - Maximum	350V AC/DC

Material Info**Reference - Drawing Numbers**

Sales Drawing	SDA-90130
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EU RoHS**ELV and RoHS
Compliant****China RoHS****REACH SVHC****Not Reviewed****Low-Halogen Status****Not Reviewed****Need more information on product
environmental compliance?**Email productcompliance@molex.comFor 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**[90130Series](#)**Mates With**[90142 C-Grid III™ Crimp Housing](#)

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