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Part Number:

0907091003

Status:

Obsolete

Overview:

cgrid_sl_products

Description:

2.54mm (.100") Pitch, C-Grid® Header, Dual Row, Low Profile, Right Angle, Shrouded, 10 Circuits, 0.10µm (4µ") Gold (Au) Selective Plating

Documents:

Drawing (PDF)

General

Product Family	PCB Headers
Series	90709
Application	Signal, Wire-to-Board
Overview	cgrid_sl_products
Product Name	C-Grid®

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	50
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-Lead
Material - Resin	Polyester
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.05mm (.120")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Plating min - Mating	0.127µm (5µ")
Plating min - Termination	1.905µm (75µ")
Polarized to Mating Part	Center Slot
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +120°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-90709
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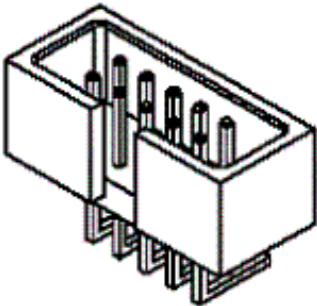


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Series

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.

Search Parts in this Series

90709Series

Mates With

70058 SL™ Female Crimp Terminal

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