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Part Number: [0901561043](#)
Status: **Active**
Overview: [cgrid_iii](#)
Description: 2.54mm (.100") Pitch C-Grid III™ Crimp Housing Single Row, 3 Circuits, Glow Wire Compatible

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Housings
Series	90156
Application	Signal, Wire-to-Board
Comments	"This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."
Overview	cgrid_iii
Product Name	C-Grid III™

Physical

Circuits (maximum)	3
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	Yes
Lock to Mating Part	Yes
Material - Resin	PPO
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm (.100")
Temperature Range - Operating	-55°C to +105°C

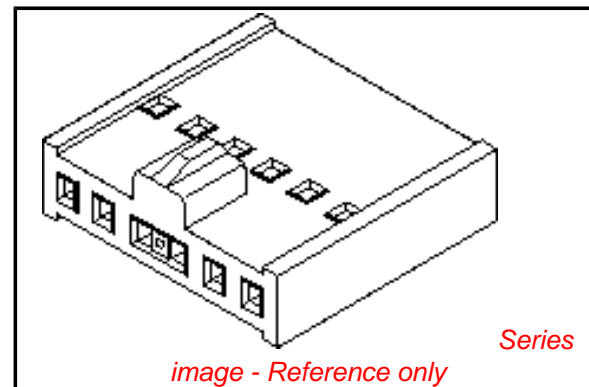
Electrical

Current - Maximum per Contact	3A
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Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-90156
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EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Reviewed

China RoHS



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

[90156Series](#)

Mates With

[90120](#) , [90121](#) , [90136](#)

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