

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901362215](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: C-Grid III™ Header, Single Row, Right Angle, Shrouded, 15 Circuits, 0.38µm Gold (Au) Selective Plating

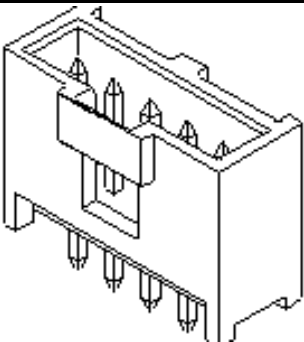
Documents:
[3D Model](#) [Packaging Specification PK-90136-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family PCB Headers
Series [90136](#)
Application Signal, Wire-to-Board
Overview [C-Grid III™](#)
Product Name C-Grid III™
UPC 800753665033

Physical
Breakaway No
Circuits (Loaded) 15
Circuits (maximum) 15
Color - Resin Black
First Mate / Last Break No
Flammability 94V-0
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
Net Weight 2.302/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 2.90mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.381µm
Plating min - Termination 3.048µm
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -55°C to +125°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 3.0A
Voltage - Maximum 350V AC/DC



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[90136](#) Series

Mates With
[90123](#) C-Grid III™ Modular Crimp Housing,
[90156](#) C-Grid III™ Crimp Housing

Solder Process Data

Lead-free	Process Capability	WAVE
-----------	--------------------	------

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90136-001
Sales Drawing	SDA-90136

This document was generated on 02/28/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION