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Part Number: [10-88-3042](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Breakaway Header, High Profile, Dual Row, Right Angle, 4 Circuits, 8.13mm Mating Pin Length, Tin (Sn) Plating

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70216 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [70216](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [C-Grid® Products](#)
Product Name C-Grid®
UPC 800755011715

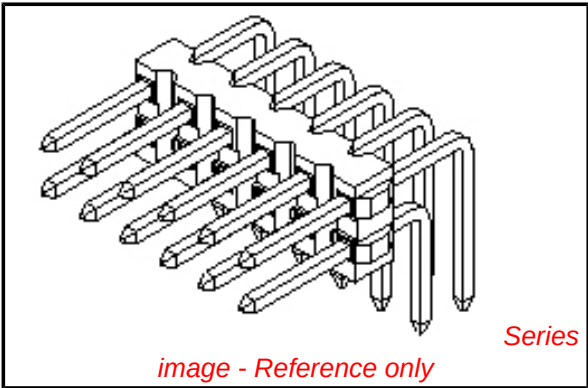
Physical

Breakaway Yes
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Black
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 0.359/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 2.79mm
PCB Locator No
PCB Retention None
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Plating min - Mating 3.810µm
Plating min - Termination 3.810µm
Polarized to Mating Part No
Polarized to PCB No
Shrouded No
Stackable Yes
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3A
Voltage - Maximum 250V

Solder Process Data



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



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
[70216Series](#)

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	70216-0118
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Reference - Drawing Numbers

Product Specification	PS-70216
Sales Drawing	SD-70216-001

This document was generated on 08/08/2014

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