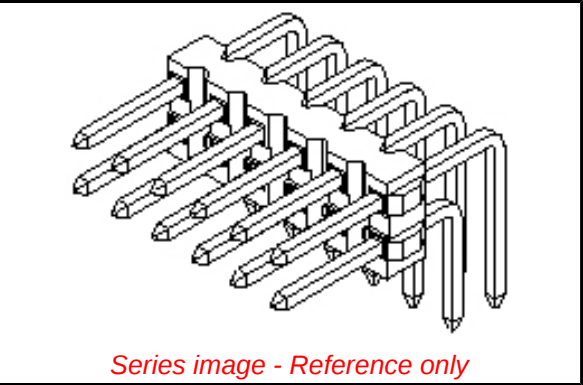


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Part Number: 0010883281
Status: Active
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid® Breakaway Header, High Profile, Dual Row, Right Angle, 28 Circuits, 6.10mm Mating Pin Length, Tin (Sn) Plating



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-70216-001 \(PDF\)](#)
[Product Specification TS-70541-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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 800753971776

Physical
Breakaway Yes
Circuits (Loaded) 28
Circuits (maximum) 28
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 2.646/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 3.0A
Voltage - Maximum 250V

Solder Process Data

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
[70216 Series](#)

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	70216-0091
Reference - Drawing Numbers	
Product Specification	PS-70216-001, TS-70541-001-001
Sales Drawing	SD-70216-001, SD-70216-001-002

This document was generated on 03/03/2017

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