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Part Number: [0010883182](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Breakaway Header, High Profile, Dual Row, Right Angle, 18 Circuits, 8.13mm Mating Pin Length, Tin (Sn) Plating

Documents:

[Drawing \(PDF\)](#)
[Product Specification PS-70216-001 \(PDF\)](#)
[Product Specification TS-70541-001-001 \(PDF\)](#)
[Packaging Specification PK-70873-0353-001 \(PDF\)](#)
[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 Connector Products](#)
Product Name C-Grid
UPC 800755012071

Physical

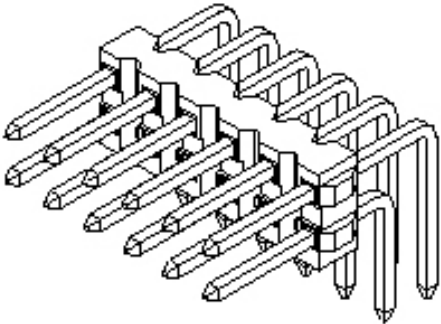
Breakaway Yes
Circuits (Loaded) 18
Circuits (maximum) 18
Color - Resin Black
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part None
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
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° to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A
Voltage - Maximum 250V

Solder Process Data

Lead-freeProcess Capability WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[70216 Series](#)

Process Temperature max. C	235
Material Info	
Engineering Number	70216-0125
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0353-001
Product Specification	PS-70216-001, TS-70541-001-001
Sales Drawing	SD-70216-001, SD-70216-001-002

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