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Part Number: [0010894046](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Breakaway Header, High Profile, Dual Row, Right-Angle, 4 Circuits, 6.10mm Mating Pin Length, 0.76µm Gold (Au) Selective Plating

Documents:

[3D Model](#) [Packaging Specification PK-70873-0353-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70216-001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

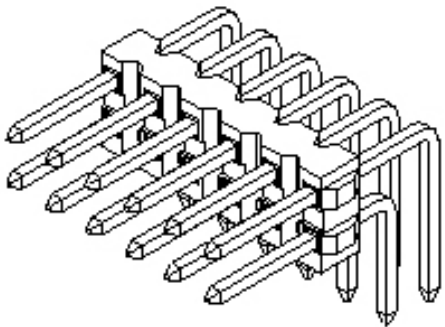
General

Product Family PCB Headers
Series [70216](#)
3D Viewer Yes
Application Board-to-Board, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 3.0
Overview [C-Grid Connector Products](#)
PITCH-MATING-NUMERIC 2.54
Product Name C-Grid
UPC 800753973282

Physical

Breakaway Yes
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Black
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part None
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 0.327/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° to +105°C
Termination Interface: Style Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[70216 Series](#)

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
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	70216-0391
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0353-001
Product Specification	PS-70216-001
Sales Drawing	SD-70216-001, SD-70216-001-002

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