

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [75102-0006](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Breakaway Header, Dual Row, Vertical, Compliant Pin, 14 Circuits, 0.76µm Gold (Au) Selective Plating

Documents:

[3D Model](#) [Product Specification PS-75100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [75102](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [C-Grid® Products](#)
Product Name C-Grid®
UPC 822348236534

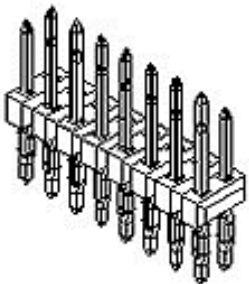
Physical

Breakaway Yes
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Black
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 0.981/g
Number of Rows 2
Orientation Vertical
PC Tail Length 4.75mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 2.40mm
Packaging Type Bag
Pitch - Mating Interface 2.54mm
Polarized to Mating Part Yes
Shrouded Fully
Stackable Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

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

Material Info



Series

image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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

[75102Series](#)

Mates With

[70066](#) , [71973](#) , [7859](#) , [70400](#) , [70192](#) ,
[71850](#) , [71395](#) , [70854](#) , [71979](#) , [70450](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-75100-001
SD-75102-001

This document was generated on 09/11/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[75102-0006](#)