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Part Number: [0751020117](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid® Breakaway Header, Dual Row, Vertical, Compliant Pin, 80 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [Product Specification TS-70541-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75100-001-001 \(PDF\)](#)

Agency Certification

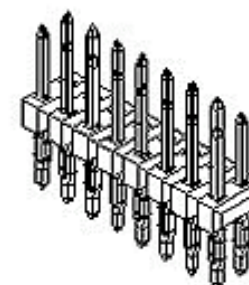
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [75102](#)
 Application Board-to-Board, Signal, Wire-to-Board
 Application Tooling Part Link 62202-1901
 Application Tooling Part Link 62202-1903
 Application Tooling Part Link 62202-1904
 Application Tooling Part Link 62202-1910
 Application Tooling Part Link 62202-1920
 Application Tooling Part Link 62202-1930
 Application Tooling Part Link 62202-1940
 Application Tooling Part Link 62202-1950
 Application Tooling Part Link 62202-1960
 Overview [C-Grid® Products](#)
 Product Name C-Grid®
 UPC 756054735183

Physical

Breakaway Yes
 Circuits (Loaded) 80
 Circuits (maximum) 80
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 5.471/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

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

[75102](#) Series

Mates With

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

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	3.0A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	N/A
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Material Info**Reference - Drawing Numbers**

Product Specification	PS-75100-001-001, TS-70541-001-001
Sales Drawing	SD-75102-001, SD-75102-001-002

This document was generated on 08/29/2017

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