

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015291024](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid Shunt Terminal Housings, 0.381µm Gold (Au), 2 Circuits, with Open End

Documents:

[3D Model](#) [Product Specification TS-7859-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-7859-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Accessories
 Series [7859](#)
 Component Type Shunt
 Overview [C-Grid® Products](#)
 Product Name C-Grid®, C-Grid III™, SL™
 UPC 800753604384

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Black
 Flammability 94V-0
 Lock to Mating Part No
 Material - Metal Phosphor Bronze
 Material - Resin Polyester
 Net Weight 0.162/g
 Number of Rows 1
 Packaging Type Bag
 Temperature Range - Operating -40°C to +105°C

Electrical

Current - Maximum per Contact 5.0A

Solder Process Data

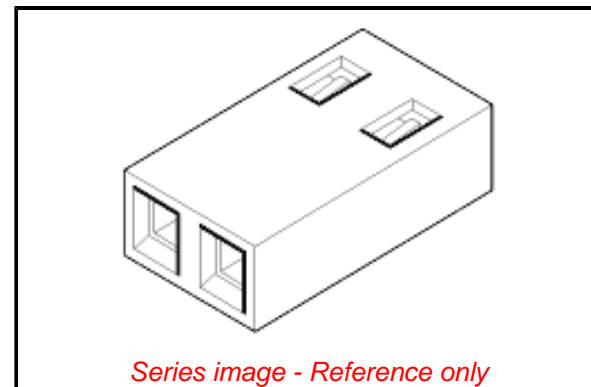
Lead-free Process Capability N/A

Material Info

Engineering Number 7859-2554N

Reference - Drawing Numbers

Product Specification PS-7859-001, TS-7859-0001-001
 Sales Drawing SDA-7859-2***N



EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[7859 Series](#)

Use With

[70280 C-Grid Breakaway Header](#), [71308 C-Grid Header](#), [71764 C-Grid Breakaway Header](#), [42375 KK Breakaway Header](#), [42377 KK Breakaway Header](#), [4030 KK Wire-to-Board Header](#), [42152 KK Wire-to-Board Header](#)