

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0015291025](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid Shunt Terminal Housings, 0.381µm Gold (Au), 2 Circuits, with Pin Stop

**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 Connector Products](#)  
 Product Name C-Grid, C-Grid III, SL  
 UPC 800753604391

**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 0.164/g  
 Number of Rows 1  
 Packaging Type Bag  
 Temperature Range - Operating -40° to +105°C

**Electrical**

Current - Maximum per Contact 5.0A

**Solder Process Data**

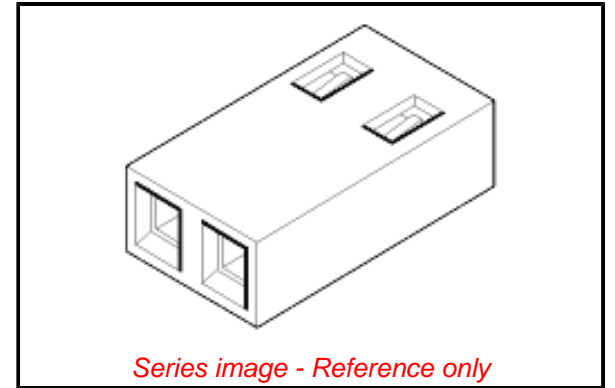
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 7859-2A554N

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

Prop65

RoHS Phthalates

Green Image

Not Relevant

Compliant

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