

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

**Part Number:** [0015291025](#)  
**Status:** **Active**  
**Overview:** C-Grid® 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® Products](#)  
 Product Name C-Grid®, C-Grid III™, SL™  
 UPC 800753604391

**Physical**

Circuits (Loaded) 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°C to +105°C

**Electrical**

Current - Maximum per Contact 5.0A

**Solder Process Data**

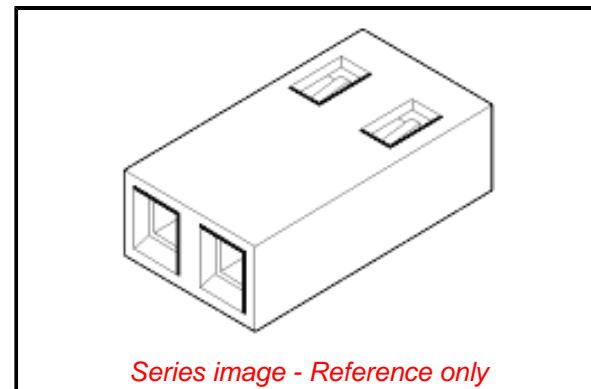
Lead-freeProcess Capability N/A

**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/01/2017 (12  
 January 2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	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](#)