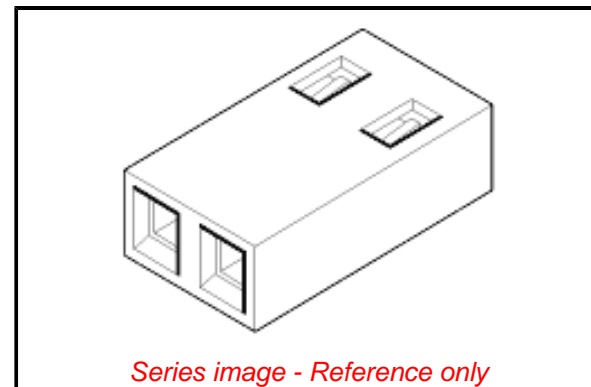


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-70873-0815-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-7859-0001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-7859-001 (PDF)</a>	



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Accessories
Series	<a href="#">7859</a>
Component Type	Shunt
Overview	<a href="#">C-Grid Connector Products</a>
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° to +105°C

**Electrical**

Current - Maximum per Contact	5.0A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	7859-2554N
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**Reference - Drawing Numbers**

Packaging Specification	PK-70873-0815-001
Product Specification	PS-7859-001
Sales Drawing	SDA-7859-2AXXXN-001
Test Summary	TS-7859-0001-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

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