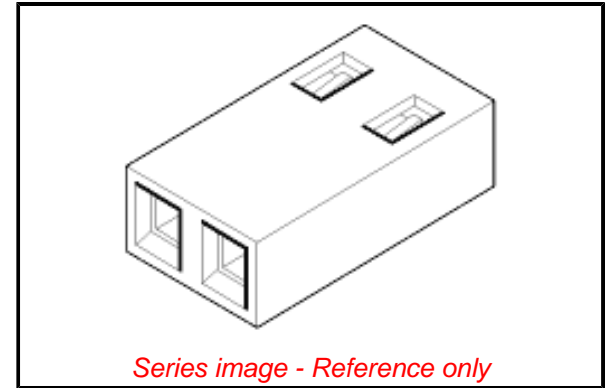


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0015291027](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid Shunt Terminal Housings, 0.762µm Gold (Au), 2 Circuits, with Pin Stop

**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	800753604414

**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	7859-2A561N
--------------------	-------------

**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 -  
D(2020)9139-DC (19  
Jan 2021)

**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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)  
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)  
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)