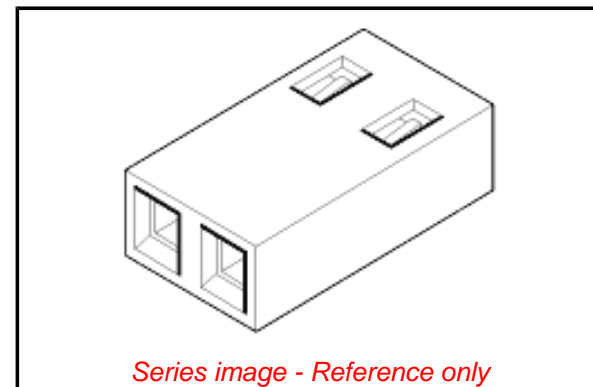


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

3D Model	Test Summary TS-7859-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-7859 (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	800753604414

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-free Process Capability	N/A
------------------------------	-----

Material Info

Old Part Number	7859-2A561N
-----------------	-------------

Reference - Drawing Numbers

Product Specification	PS-7859
Sales Drawing	SDA-7859-2A***N
Test Summary	TS-7859-0001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

China RoHS

Green Image

Not Relevant

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](#)