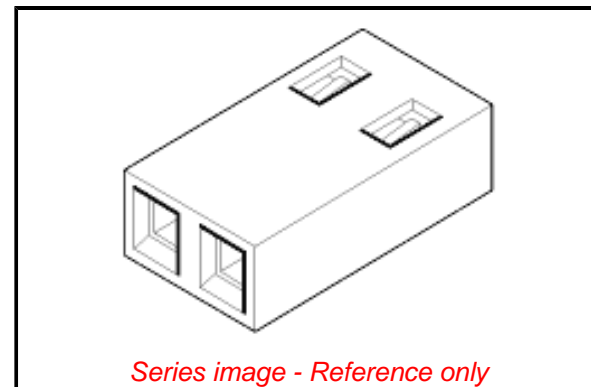


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

3D Model	Packaging Specification PK-70873-0815-001 (PDF)
Drawing (PDF)	Test Summary TS-7859-0001-001 (PDF)
3D Model (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
Taxonomy	Connector Accessories
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(2022)4187-DC (10
June 2022)

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

C-Grid Vertical Breakaway Header [70280](#)
, [71308](#) . C-Grid Right-Angle Breakaway
Header [71764](#) , [70216](#) . KK 254 Vertical
Breakaway Header [42375](#) . KK 254 Right-
Angle Breakaway Header [42377](#) . KK 254
Vertical Header [4030](#)