

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:

| | |
|---|---|
| 3D Model | Packaging Specification PK-70873-0815-001 (PDF) |
| 3D Model (PDF) | Test Summary TS-7859-0001-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-7859-001 (PDF) | |



Series image - Reference only

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 |
| 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 |
|-------------------------------|------|

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|------------|
| Engineering Number | 7859-2554N |
|--------------------|------------|

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(2021)4569-DC (8
July 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