Part Number : 15291025
Product Description : 2.54mm Pitch C-Grid Shunt Terminal Housings, 0.381µm Gold (Au), 2 Circuits, with Pin Stop
Series Number : 7859
Status : Active
Product Category : Connector Accessories
Engineering Part Number : 7859-2A554N



Documents & Resources

Drawings

015291025_sd.pdf

PK-70873-0815-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-7859-001.pdf

TS-7859-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Accessories
Series	7859
Description	2.54mm Pitch C-Grid Shunt Terminal Housings, 0.381µm Gold (Au), 2 Circuits, with Pin Stop
Component Type	Shunt
Product Name	C-Grid,C-Grid III,SL
UPC	800753604391

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	5.0A

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

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
C-Grid Vertical Dual Row Breakaway Headers	70280
C-Grid Vertical, Dual Row, Surface Mount Breakaway Headers	71308
C-Grid Right-Angle Dual Row Breakaway Headers	70216
C-Grid Right-Angle, Dual Row, Low Profile, Breakaway Headers	71764
KK 254 Vertical Breakaway Headers with Friction Lock	42375
KK 254 Right-Angle Surface Mount Compatible Breakaway Headers	42377
KK 254 Single Row Vertical Headers	4030