

Part Number : [875271612](#)

Product Description : 2.50mm Connector Pitch, 3.00mm Power Pitch, 3-in-1 Combo Connector with Single Fuse Socket, Right-Angle, 16 Circuits, Tin (Sn) Overall

Series Number : 87527

Status : Obsolete

Product Category : I/O Connectors

Documents and Resources


Drawings

[875271612 sd.pdf](#)

[875271612 stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2020)4578-DC (25 June 2020)
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	Obsolete
Category	I/O Connectors
Series	87527
Description	2.50mm Connector Pitch, 3.00mm Power Pitch, 3-in-1 Combo Connector with Single Fuse Socket, Right-Angle, 16 Circuits, Tin (Sn) Overall
Application	Wire-to-Board
Comments	Signal, Power, and Mini-Fuse
Component Type	Plug, Receptacle
Product Name	3-in-1 Combo
Type	N/A
UPC	822348069736

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	4.0A
Shielded	Yes
Voltage - Maximum	250V

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	30
Flammability	94V-2

Lock to Mating Part	None
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	6602.000/mg
Orientation	Right Angle
Packaging Type	Bag
Panel Mount	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	2.90mm
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole
Wire Size (AWG)	N/A

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Obsoleted