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Part Number: [0875271612](#)
Status: **Active**
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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	87527
Application	Wire-to-Board
Comments	Signal, Power, and Mini-Fuse
Component Type	Plug, Receptacle
Product Name	3-in-1 Combo
Taxonomy	I/O Connectors
Type	N/A
UPC	822348069736

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
PC Tail Length	2.90mm
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-87527-001-001
Product Specification	PS-87527-001-001
Sales Drawing	SD-87527-007-001, SD-87527-007-002

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

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

[87527](#) Series

Mates With

[877940002](#) Receptacle Housing