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Part Number: [0529862071](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch Wire-to-Board Shielded Receptacle, Right Angle, Dual Row, with Insert Nut for Screw Locks, 20 Circuits
Replacement Part Number: [529862079](#)

Documents:
[Drawing \(PDF\)](#)

General

Product Family	I/O Connectors
Series	52986
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Leaf Style Contact
Replacement Part Number	529862079
Type	N/A

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	Polyester
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.18mm (.125")
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm (.050")
Pitch - Termination Interface	1.27mm (.050")
Plating min - Mating	0.305µm (12µ")
Plating min - Termination	1.016µm (40µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52986-001, PS-52986-018, RPS-52822-011, RPS-52986-001, RPS-52986-019, RPS-52986-026, RPS-52986-029, RPS-52986-031
Sales Drawing	SD-52986-018

EU RoHS
Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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