

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0529862061](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch Wire-to-Board Shielded Receptacle, Right Angle, Dual Row, with Insert Nut for Screw Locks, 20 Circuits

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

General

Product Family	I/O Connectors
Series	52986
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Leaf Style Contact
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-52986-017

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

Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[52986Series](#)

Mates With
[54306](#) , [Link:52316](#)

This document was generated on 02/03/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION