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Part Number: [0529862079](#)
Status: **Contact Molex**
Description: 1.27mm (.050") Pitch Wire-to-Board Shielded Receptacle, Right Angle, Dual Row, with Insert Nut for Screw Locks, 20 Circuits, Lead-free

Documents:

3D Model	Product Specification PS-52986-016 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52986-001 (PDF)	

General

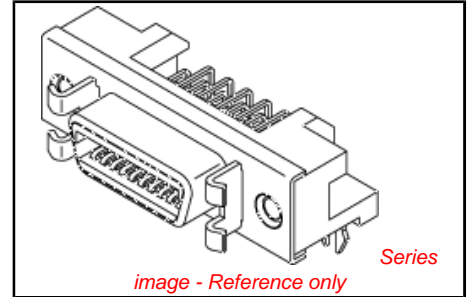
Product Family	I/O Connectors
Series	52986
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Leaf Style Contact
Type	N/A


Physical

Boot Color	N/A
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.18mm (.125")
PCB Locator	Yes
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
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC



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

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-52986-001, PS-52986-016
SD-52986-020

This document was generated on 02/03/2011

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