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Part Number:

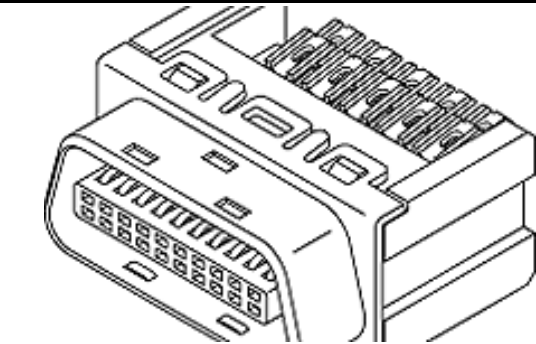
0543065019

Status:

Active

Description:

1.27mm Pitch Wire-to-Board Plug, Dual Row, Solder Cup, for Shielded Plug Assembly, 50 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52986-016-001 (PDF)

Product Specification PS-52986-017-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	I/O Connectors
Series	54306
Application	Wire-to-Board
Component Type	Plug
Product Name	Leaf Style Contact
Type	N/A
UPC	822348175994
Physical	
Boot Color	N/A
Circuits (Loaded)	50
Circuits (maximum)	50
Durability (mating cycles max)	500
Flammability	94V-0
Gender	Plug
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	7284.300/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.305µm
Plating min - Termination	1.016µm
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	Solder or Weld
Waterproof / Dustproof	No
Wire Size AWG	24, 26, 28, 30
Electrical	
Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

54306 Series

Mates With

52822 , 52986 , 54122

Use With

54331

Voltage - Maximum

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification

PS-52986-016-001, PS-52986-017-001

Sales Drawing

SD-54306-001

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