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Part Number: [0543063619](#)
Status: **Active**
Description: 1.27mm Pitch Wire-to-Board Plug, Dual Row, Solder Cup, for Shielded Plug Assembly, 36 Circuits

Documents:

3D Model	Product Specification PS-52986-017-001 (PDF)
Drawing (PDF)	Packaging Specification 543069200-SPK-200 (PDF)
Product Specification PS-52986-016-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

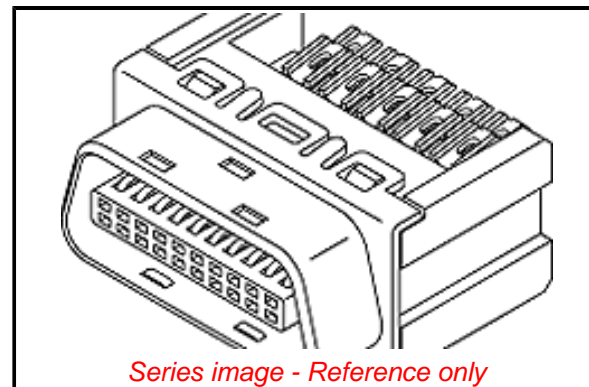
Product Family	I/O Connectors
Series	54306
Application	Wire-to-Board
Component Type	Plug
Product Name	Leaf Style Contact
Type	N/A
UPC	822348175987

Physical

Boot Color	N/A
Circuits (Loaded)	36
Circuits (maximum)	36
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	5393.880/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° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

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

Packaging Specification

543069200-SPK-200

Product Specification

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

Sales Drawing

SD-54306-001

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