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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

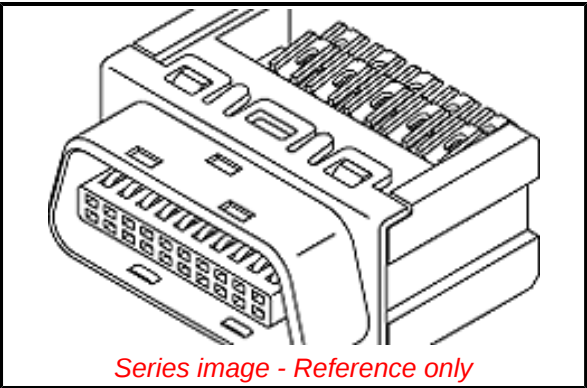
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52986-016-001 \(PDF\)](#)
[Product Specification PS-52986-017-001 \(PDF\)](#)
[Packaging Specification 543069200-SPK-200 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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



EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
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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