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Part Number: [0543061419](#)
Status: **Active**
Description: 1.27mm Pitch Wire-to-Board Plug, Dual Row, Solder Cup, for Shielded Plug Assembly, 14 Circuits

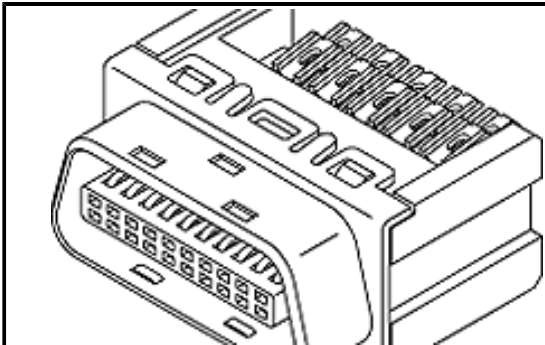
Documents:
[3D Model](#) [Application Specification 543310004-AS-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification 543069200-SPK-200 \(PDF\)](#)
[Product Specification PS-52986-016-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 822348175956

Physical
Boot Color N/A
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Black
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
Material - Resin High Temperature Thermoplastic
Net Weight 3343.720/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



Series image - Reference only

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](#)

Shield Type
Shielded
Voltage - Maximum

Full Shield
Yes
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

543310004-AS-000
543069200-SPK-200
PS-52986-016-001
SD-54306-001

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