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Part Number:

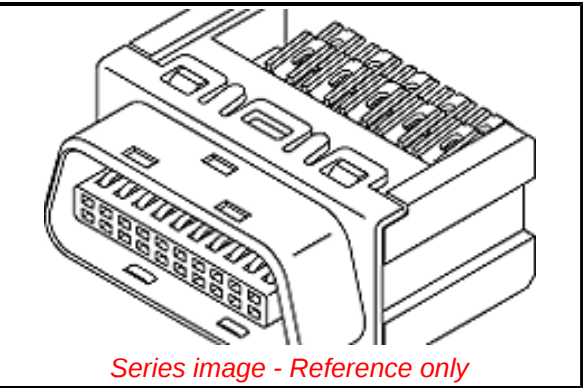
0543063619

Status:

Active

Description:

1.27mm Pitch Wire-to-Board Plug, Dual Row, Solder Cup, for Shielded Plug Assembly, 36 Circuits



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

Series

Application

Component Type

Product Name

Type

UPC

I/O Connectors

54306

Wire-to-Board

Plug

Leaf Style Contact

N/A

822348175987

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Flammability

Gender

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire Size AWG

N/A

36

36

500

94V-0

Plug

Yes

Phosphor Bronze

Gold

Tin

5393.880/mg

2

Vertical

No

N/A

Tray

No

1.27mm

1.27mm

0.305µm

1.016µm

Yes

Yes

1

No

-55°C to +85°C

Solder or Weld

No

24, 26, 28, 30

Electrical

Current - Maximum per Contact

Shield Type

Shielded

1.0A

Full Shield

Yes

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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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