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Part Number:

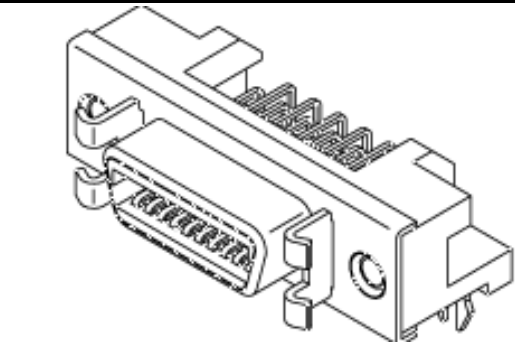
0529863659

Status:

Active

Description:

1.27mm Pitch Wire-to-Board Shielded Receptacle, Right-Angle, Dual Row, with Insert Nut for Screw Locks, with Lot Number Stamp, 36 Circuits



Series image - Reference only

Documents:

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

General

Product Family	I/O Connectors
Series	52986
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Leaf Style Contact
Type	N/A
UPC	822348259885

Physical

Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	8733.510/mg
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.18mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Yes
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	Through Hole

Electrical

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

EU ELV

Not Relevant

EU RoHS

Compliant with
Exemption 6(c)

REACH SVHC

Contained Per -
ED/61/2018 (27 June
2018)

Lead

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	50 Image
ELV	Not Relevant
Prop65	Duty-To-Declare
PropRisk	Cancer
PropRisk	Developmental toxicity
PropRisk	Reproductive toxicity
PropSub	Lead and its compounds
RoHS Phthalates	Not Contained

Search Parts in this Series

52986 Series

Mates With

54306 , 52316

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52986-016-001
Product Specification	PS-52986-001-001, PS-52986-016-001, PS-52986-017-001
Sales Drawing	SD-52986-021

This document was generated on 09/10/2018

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