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Part Number:

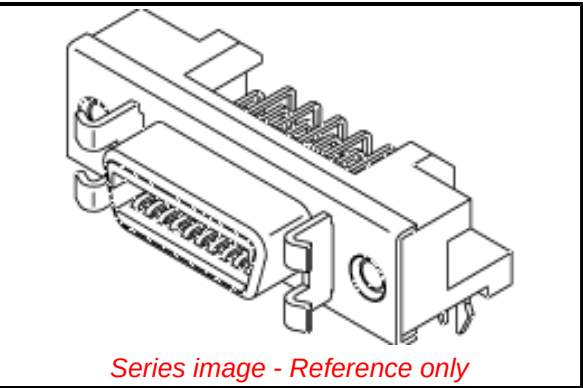
0529862679

Status:

Active

Description:

1.27mm Pitch Wire-to-Board Shielded Receptacle, Right Angle, Dual Row, with Insert Nut for Screw Locks, 26 Circuits



Documents:	
3D Model	Product Specification PS-52986-016-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52986-016-001 (PDF)
Product Specification PS-52986-001-001 (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	822348207862
Physical	
Circuits (Loaded)	26
Circuits (maximum)	26
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	Polyester
Net Weight	7338.935/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°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A
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

China RoHS

Compliant with Exemption 6(c)

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

50 Image

ELV

Not Relevant

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
Sales Drawing	SD-52986-020

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