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Part Number: [0543310361](#)
Status: **Active**
Description: 1.27mm Pitch Wire-to-Board Shield Case, for Plug Assembly, 36 Circuits

Documents:

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

General

Product Family	I/O Connectors
Series	54331
Application	Wire-to-Board
Component Type	Plug
Product Name	N/A
Type	N/A
UPC	800753969285

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	36
Gender	Female
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Net Weight	21319.999/mg
Number of Rows	1
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
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No
Wire Size AWG	24, 26, 28, 30

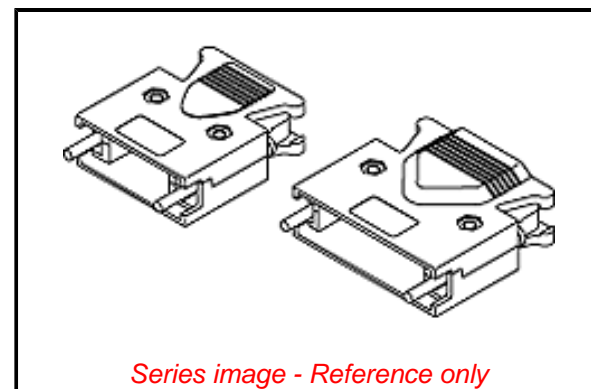
Electrical

Current - Maximum per Contact	1.0A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-52986-001-001, PS-52986-016-001
Sales Drawing	SD-54331-***1



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(b)

REACH SVHC

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

Halogen-Free

Status

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

[54331](#) Series

Use With

[54306](#) , [52316](#)