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**Part Number:** [0543310501](#)  
**Status:** **Active**  
**Description:** 1.27mm Pitch Wire-to-Board Shield Case, for Plug Assembly, 50 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-52986-016-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 543319200-200 (PDF)</a>
<a href="#">Product Specification PS-52986-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	I/O Connectors
Series	<a href="#">54331</a>
Application	Wire-to-Board
Component Type	Plug
Product Name	N/A
Type	N/A
UPC	800753934641

**Physical**

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	50
Gender	Female
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Net Weight	25041.300/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

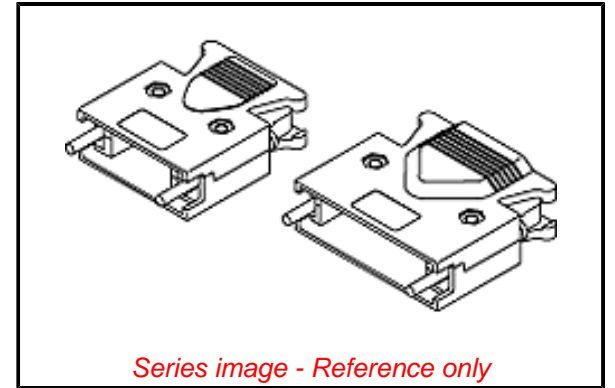
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	543319200-200
Product Specification	PS-52986-001-001, PS-52986-016-001
Sales Drawing	SD-54331-***1



**EU ELV**

**Compliant with Exemption 2(c)**

**EU RoHS**

**Compliant with Exemption 6(b)-II**

**REACH SVHC**

Not Contained Per -ED/01/2018 (15 January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Compliant with

Exemption 2(c)

Not Contained

**Search Parts in this Series**

[54331](#) Series

**Use With**

54306 , 52316

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