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Part Number: 0543310501
Status: Active
Description: 1.27mm Pitch Wire-to-Board Shield Case, for Plug Assembly, 50 Circuits

Documents:

- 3D Model
Drawing (PDF)
Product Specification PS-52986-001-001 (PDF)
Product Specification PS-52986-016-001 (PDF)
- Packaging Specification 543319100-EPK-100 (PDF)
Packaging Specification 543319200-200 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	54331
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° to +85°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No
Wire Size AWG	24, 26, 28, 30

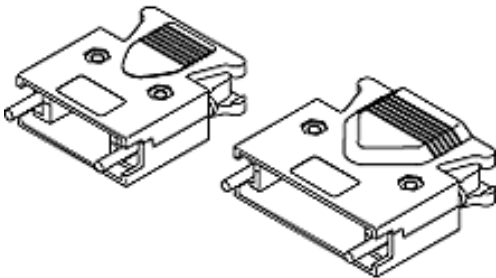
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	543319100-EPK-100, 543319200-200
Product Specification	PS-52986-001-001, PS-52986-016-001



Series image - Reference only

EU ELV

Compliant with
Exemption 2(c)

EU RoHS

Compliant with
Exemption 6(b)-II
REACH SVHC

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

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 ELV	50 Image Compliant with Exemption 2(c)
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

54331 Series

Use With

54306 , 52316

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