

Part Number: 54331-0680

1.27mm Pitch Wire-to-Board Shield Case, for Plug Assembly, 68 Circuits, Latch Lock Type

Status:

New Business Not Supported

Series:

54331

Category:

I/O Connectors

Go to **Part Detail**

IIIQ

CHECK DISTRIBUTOR INVENTORY

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Series image - Reference only

Use With:
54306, 52316

Specifications & Other Documents:

Sales Drawings,3D Models, and Brochures

Documents not available online

Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part

Product Environmental Compliance

Questions on Product Environmental Compliance? Emailproductcompliance@molex.com

EU RoHS:

ELV and RoHS Compliant

China RoHS:

REACH SVHC:

Not Reviewed

Low-Halogen Status:

Not Reviewed

PDF

RoHS Certificate of Compliance (PDF)

PDF

Multiple Part Product Compliance Form

Part Detail

COLLAPSE ALL

General

Status	New Business Not Supported
Category	I/O Connectors
Series	54331
Application	Wire-to-Board
Component Type	Plug
Product Name	N/A
Type	N/A
UPC	800753937192

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	68
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Aluminum, Stainless Steel
Material - Plating Mating	N/A
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

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-52986-001
Sales Drawing	SD-54331-***0