

PCB CONTACT FINGERS 2900

Surface mount spring contacts are now available in different sizes, ranging from 1.7mm to 7.25mm



The contact fingers are applicable to make vertical or horizontal contact. You can order the fingers in different sizes and are designed for whipping and sliding applications. The use of the contact fingers are as example for shielding, grounding and general electrical connections applications and ideal to use for surface mount PCB's. The fingers are also known as Grounding / EMI/ RFI contacts, spring or Shield Finger.

The PCB contacts are ideal for automatic placement and can be delivered on Tape and Reel packing. When the contacts are mounted in a row they can provide excellent RFI shielding connection for metal doors or other cabinet enclosures. However, we can better advise our beryllium copper fingerstrips.

2901-01

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	4A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	Gold
Finish/Plating on Contact Surface	Gold
Weight	0.008g
Body Length	2.7mm
Height of Connector above PCB	1.7mm
Reel quantity	5000 pieces



2901-03

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	5A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Nickel
Weight	0.015g
Body Length	3.5mm
Height of Connector above PCB	2.5mm
Reel quantity	6000 pieces



2901-02

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	6A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	100% Tin over Nickel
Weight	-
Body Length	5.4mm
Height of Connector above PCB	2.5mm
Reel quantity	2500 pieces



2901-04

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	6A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Gold
Weight	0.019g
Body Length	4mm
Height of Connector above PCB	2.7mm
Reel quantity	2500 pieces





» PCB CONTACT FINGERS 2900

2901-05

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	4A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Gold
Weight	0.036g
Body Length	6.25mm
Height of Connector above PCB	2.75mm
Reel quantity	2500 pieces



2901-09

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	3A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	Gold
Finish/Plating on Contact Surface	Gold
Weight	0.015g
Body Length	7mm
Height of Connector above PCB	4mm
Reel quantity	2000 pieces



2901-06

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	4A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Gold
Weight	
Body Length	4.5mm
Height of Connector above PCB	3.5mm
Reel quantity	2000 pieces



2901-10

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	5A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Gold
Weight	0.023g
Body Length	4mm
Height of Connector above PCB	4mm
Reel quantity	2000 pieces



2901-07

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	4A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	100% Tin over Nickel
Weight	
Body Length	4.5mm
Height of Connector above PCB	3.5mm
Reel quantity	2000 pieces



2901-11

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	6A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Gold
Weight	0.036g
Body Length	6.25mm
Height of Connector above PCB	2.75mm
Reel quantity	1800 pieces



2901-08

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	3A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Gold
Weight	0.02g
Body Length	4.05mm
Height of Connector above PCB	3.5mm
Reel quantity	2500 pieces



2901-12

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	4A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Gold
Weight	0.048g
Body Length	7mm
Height of Connector above PCB	5.5mm
Reel quantity	1500 pieces



» 2900 - PCB CONTACT FINGERS

2901-13

Contact Gender	Male/Plug
Connector Orientation	Vertical
Current Rating	4A
Operating Temperature	-40 °C to +105 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	Gold
Weight	0.029g
Body Length	4mm
Height of Connector above PCB:	6mm
Reel quantity	1400 pieces



2901-16

Contact Gender	Male/Plug
Connector Orientation	Vertical and Horizontal
Current Rating	9A
Operating Temperature	-55 °C to +125 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	100% Tin over Nickel
Weight	0.023g
Body Length	9.6mm
Height of Connector above PCB:	7.25mm
Reel quantity	350 pieces



2901-17

Contact Gender	Male/Plug
Connector Orientation	Vertical and Horizontal
Current Rating	7A
Operating Temperature	-55 °C to +125 °C
Maximum Soldering Temperature	260 °C for 10 seconds
Finish/Plating on Termination	100% Tin over Nickel
Finish/Plating on Contact Surface	100% Tin over Nickel
Weight	0.036g
Body Length	9.6mm
Height of Connector above PCB:	7.25mm
Reel quantity	350 pieces



ORDER EXAMPLE

Part number	Type
2901	Specify the type from the tables, for example 1