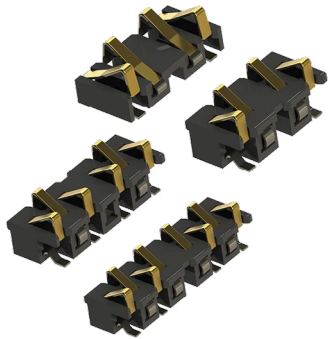


STAGGERED STACKER:
9188-000

General Information



The SOLO series 9188 is a one-piece connector used to connect two PCBs in a cost effective manner.

A standard range is available with 4, 6, 8 staggered contacts to suit stack heights from 1.1mm to 2.1mm (see table below).

SOLO Stacker is designed for PCB surface mounting and is supplied in tape and reel packaging. Gold plated pads on the mating PCB or suitable flex circuitry provide the connection between the two boards.

APPLICATIONS

- Phones
- Scanners
- Radios
- Medical Diagnostic
- Security Devices
- Product Specification: Refer to 201-01-121

FEATURES AND BENEFITS

Single piece connector – no mating half required to connect two boards together which means:

- Reduced assembly time
- Only one part to purchase and stock
- Due to the unique contact design, the mating device does not have to be parallel
- Helps reduce tolerance accumulation within system

ELECTRICAL

- Current Rating: 1 Amp / Contact
- Voltage Rating: 125 VAC (RMS) or DC equivalent
Based on placement distance

ENVIRONMENTAL

- Operating Temperature: -55°C to +125°C
- Storage Temperature: -40°C to +70°C

MECHANICAL

- Insulator Material: High Temperature Plastic; UL94 HB
- Contact Material: Beryllium Copper
- Plating: Gold over Nickel
- Durability: 50 Cycles

HOW TO ORDER

00	9188	00X
Prefix	Series	Number of Ways
		004 = 4
		006 = 6
		008 = 8

0XX

T

Stack Height

Code	Height	No. of Ways
012	1.1mm to 1.3mm	4
020	1.9mm to 2.1mm	4, 6, & 8

062
Plating Variation
062 = Selective Gold
0.25µm Gold Plated
Contact Nose Pure
Tin Tail

