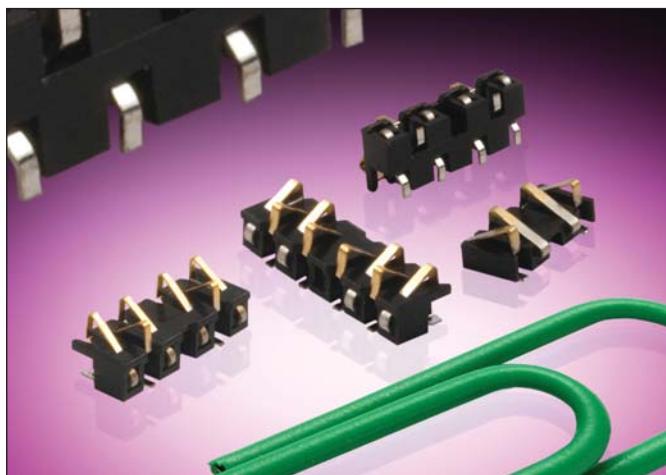


# 9188 Staggered SOLO Stackter



## GENERAL DESCRIPTION

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 of 1.1mm to 2.1mm (see table below).

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

## APPLICATIONS

Suitable applications include:

- Handheld Devices:
  - Phones
  - Scanners
  - Radios
  - Medical Diagnostic
  - Security Devices

## KEY 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



## HOW TO ORDER

00  
Prefix

9188  
Series

004  
No. of Ways

Code	No. of Ways
004	4
006	6
008	8

012  
Stack Height

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

062  
Plating Variation

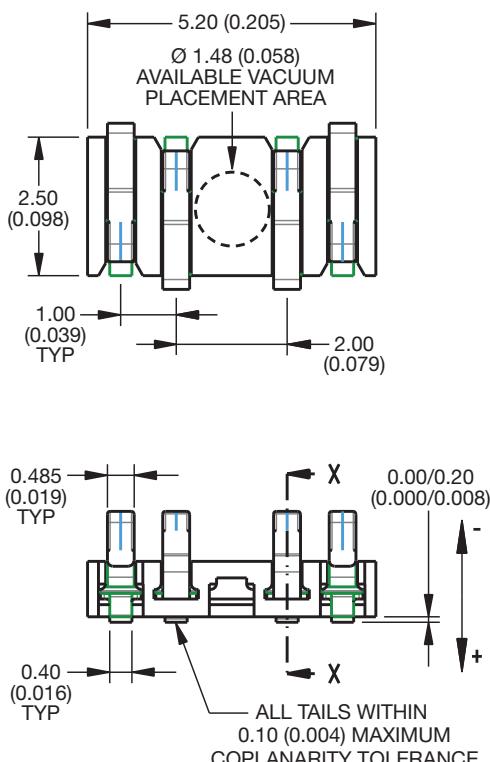
06 = Selective Gold  
0.25µm  
Gold Plated  
Contact Nose,  
Pure Tin Tail  
No Bosses



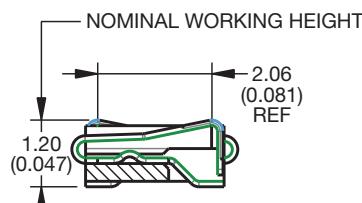
# 9188 Staggered SOLO Stacker



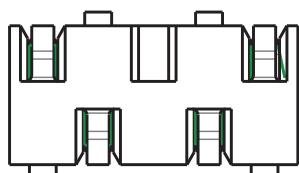
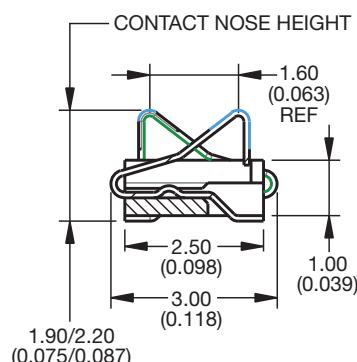
## 4 Way Staggered Stacker



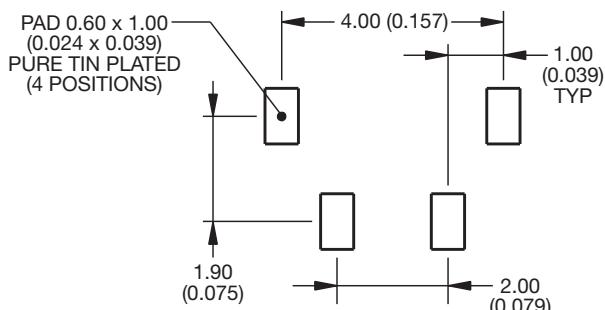
### MATING CONDITION



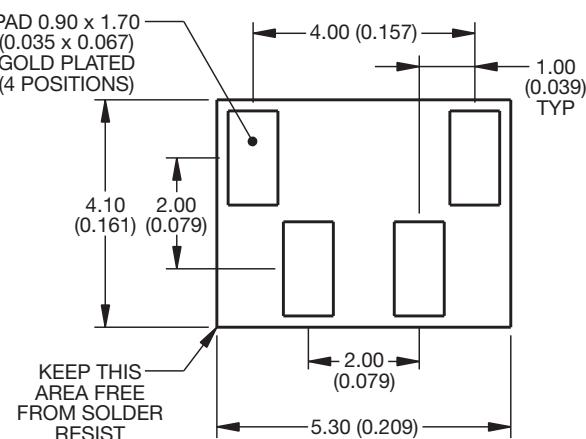
### SECTION ON X - X



### SMT PCB FOOTPRINT



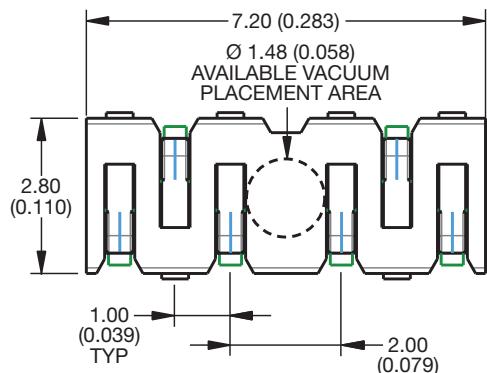
### MATING PCB FOOTPRINT



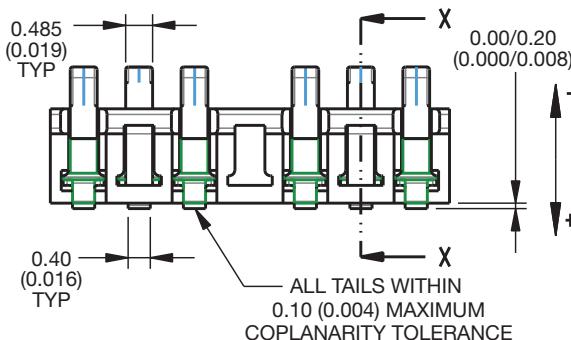
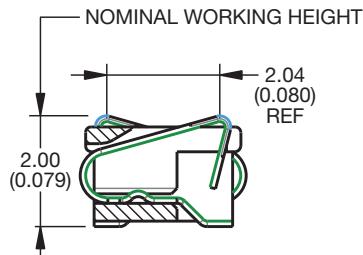
# 9188 Staggered SOLO Stacker



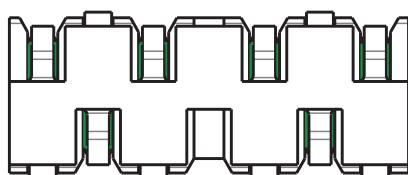
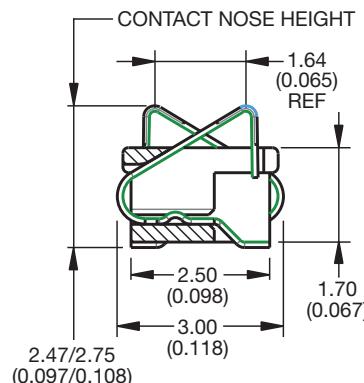
## 6 Way Staggered Stacker



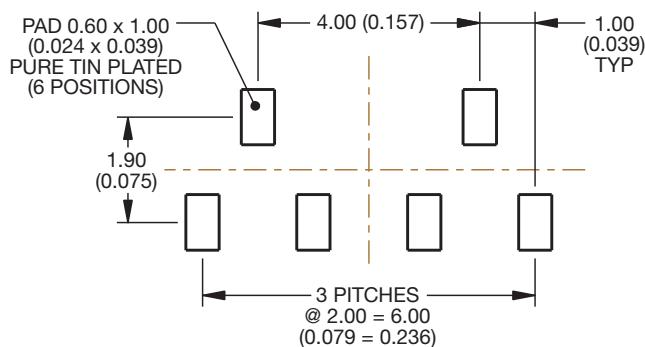
### MATING CONDITION



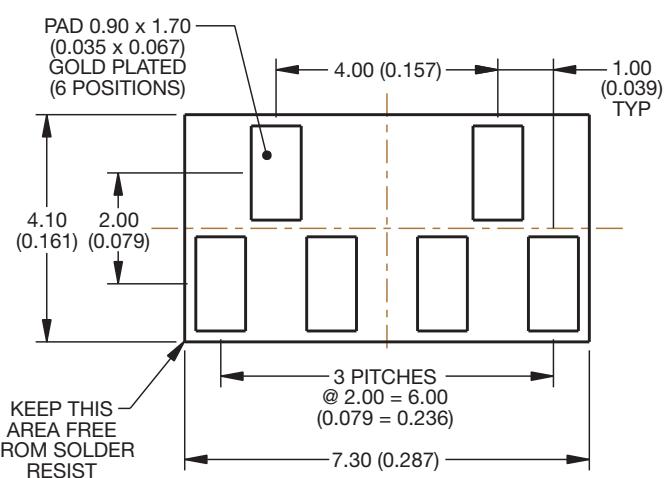
### SECTION ON X - X



### SMT PCB FOOTPRINT



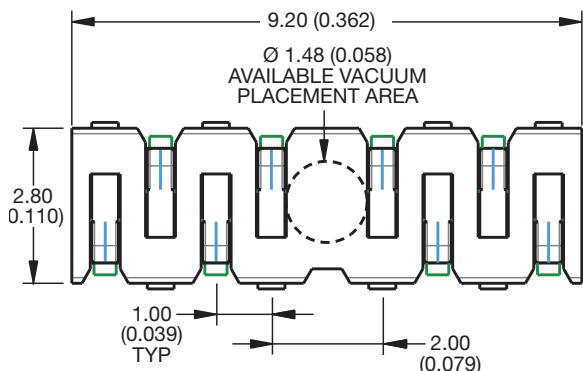
### MATING PCB FOOTPRINT



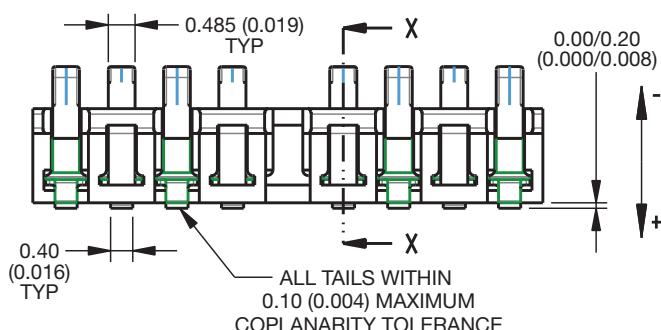
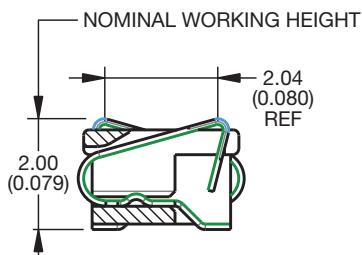
# 9188 Staggered SOLO Stackter



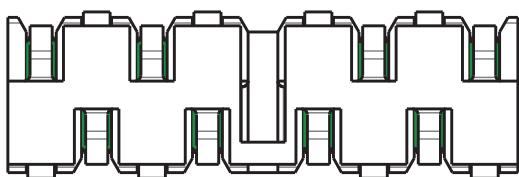
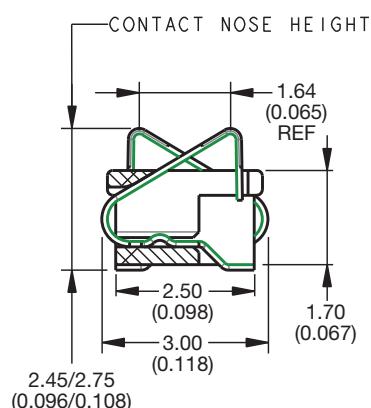
## 8 Way Staggered Stacker



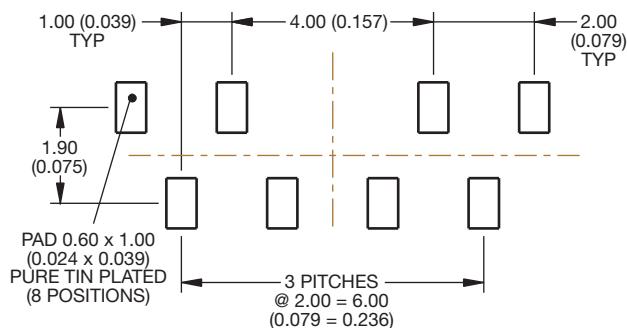
### MATING CONDITION



### SECTION ON X - X



### SMT PCB FOOTPRINT



### MATING PCB FOOTPRINT

