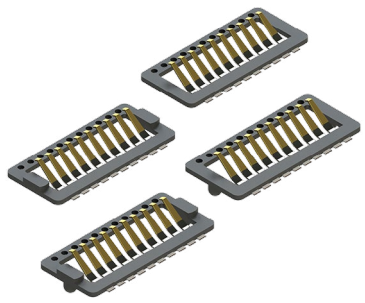
ULTRA LOW PROFILE STACKER: 9258-000

General Information



The SOLO series 9258 is a one-piece connector used to connect two PCBs in a cost effective manner.

This connector is a 1.0mm pitch available in 8 positions with stack heights of 0.40mm and 0.80mm. It is available with or without locating tabs.

This connector is designed for PCB surface mount and is supplied in tape and reel packaging. Gold-plated pads on the mating PCB or appropriate flex circuitry provide the connection between the boards.

APPLICATIONS

- Mobile phones
- Handheld scanners
- Portable medical devices
- Display interface
- Product Specification: Refer to 201-01-115

FEATURES AND BENEFITS

Single piece connector – no mating half connector 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
- Extremely robust when it comes to shock and vibration

ELECTRICAL

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

ENVIRONMENTAL

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

MECHANICAL

- Insulator Material: High Temperature Plastic; UL94 V-0
- Contact Material: Beryllium Copper
- Plating: Gold over Nickel
- Durability: 50 Cycles

HOW TO ORDER

00	9258	008	00X	06	X
Prefix	Series	Number of Ways	Connector Height	Plating Variation	PCB Location Bosses

Number of Ways
008 = 8

Connector Height

Code	Stack Height	Contact Height	Qty
004	0.40mm	1.00-1.30	No. of Ways
008	0.80mm	1.40-1.70	

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

PCB Location Bosses
1 = With PCB Location Bosses (top side)
2 = Without PCB Location Bosses
3 = With SMT PCB Location Bosses (bottom side)
4 = With SMT and Mating PCB Location Bosses (top and bottom side)



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