



SPRING FINGER BTB COMPRESSION CONTACT

NEW PRODUCT RELEASE



[Click Here to View the 9258-100 Series Datasheet](#)

BASIC OVERVIEW

KYOCERA AVX is expanding its product offering with new Spring Finger Board-to-Board Compression Contact the 9258-100 Series, which will reduce size and cost without jeopardizing performance. This new low profile compression contact from KYOCERA AVX surface mounts to PCB and provides a reliable compression connection to the mating board, even under extreme shock (50G) and vibration (2.7G) applications. With over 30 years of 1-piece compression contact experience, this innovative contact offers full connector performance functionality at the individual contact level. Thus, allowing single contacts to be placed in any location or position on a PCB.

GENERAL CHARACTERISTICS

The high strength copper alloy contact is gold plated to maximize reliability and signal integrity. The current offering has three contacts covering heights between 1.00mm up to 3.75mm. The contacts are supplied in tape and reel for easy SMT placement. This product is UL approved.

KEY SPECIFICATIONS

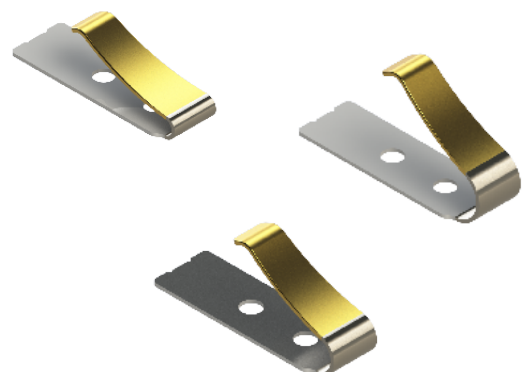
Electrical:	Voltage: 600VAC Current: 6A
Contact:	Copper alloy with plating gold over nickel
Durability:	1500 cycles with plating gold flash 2500 cycles with plating gold 0.4µm
Operating Temperature:	-40°C to +125°C

APPLICATIONS

- Industrial/ruggedized handheld or portable devices
- BTB connection for any traditional power or signal application
- Ground connections between PCB's or housings

TOP SELLING POINTS / CHARACTERISTICS

- Reliable gold plated copper alloy contacts for high cycle life and signal integrity up to 2500 cycles
- Tape and reel packaged for automated SMT placement
- Two gold plating options to match end product environmental or expected life requirements





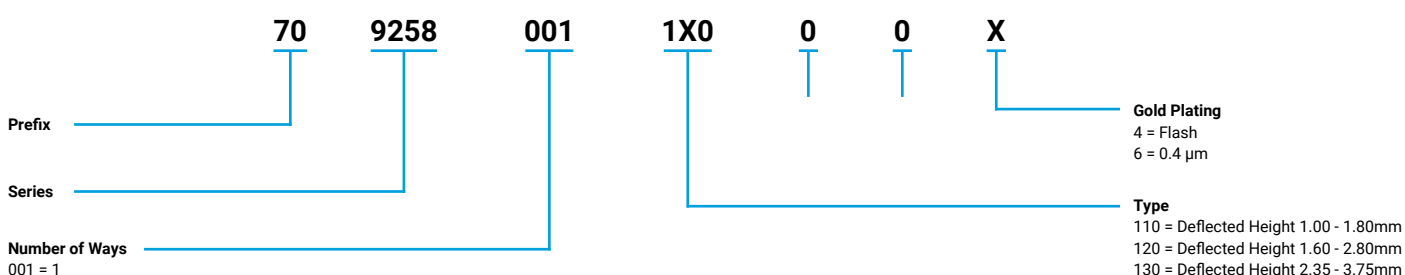
SPRING FINGER BTB COMPRESSION CONTACT

NEW PRODUCT RELEASE



[Click Here to View the 9258-100 Series Datasheet](#)

IMMEDIATELY AVAILABLE PART NUMBERS



FAQ'S

Q: What makes this contact good for shock and vibration?

A: It is a single contact that mates with a gold plated pad, both sides can move independently.

Q: What is meant by "full connector performance functionality"?

A: The contact by itself is robust enough to survive handling and mating without the guidance and protection from a plastic insulator.

[LEARN MORE BY VISITING US ONLINE](#)



NORTH AMERICA

Perrin Hardee
Product Marketing Manager

TEL: +1 (864) 962 6185
Email: perrin.hardee@kyocera-avx.com

EUROPE

Jiri Vojacek
Product Manager

TEL: +420 575 757 564
Email: jiri.vojacek@kyocera-avx.com

ASIA

Nick Lee
Product Manager

TEL: +886 2 2567 2008
Email: nick.lee@kyocera.com.sg

