



POKE-HOME VERTICAL BOX CONTACT THRU-BOARD (12-18 AWG) 9296-11X SERIES



[Click Here to View the 9296-11X Series Datasheet](#)

BASIC OVERVIEW

KYOCERA AVX continues to develop unique connectors to fill the gap in the market. The newest addition to AVX's broadening line of wire to board poke-home is the 12-18AWG box contact 9296-11X, which is extension of popular vertical poke-home contact 70-9296.

This new box contact will allow all 12-18 AWG solid wires and stranded wires. All wire types can be used in both plated and un-plated condition. This small contact is packed with several key features that provide significant functionality in a broad range of applications. The contact is designed for PCB surface mount and termination is accomplished with 12-18AWG wires pushed directly into the contact.

KEY SPECIFICATIONS

- Wire size: 12, 14, 16 and 18AWG
- Voltage: 300 VAC or DC Equivalent
- Current Rating: up to 20A

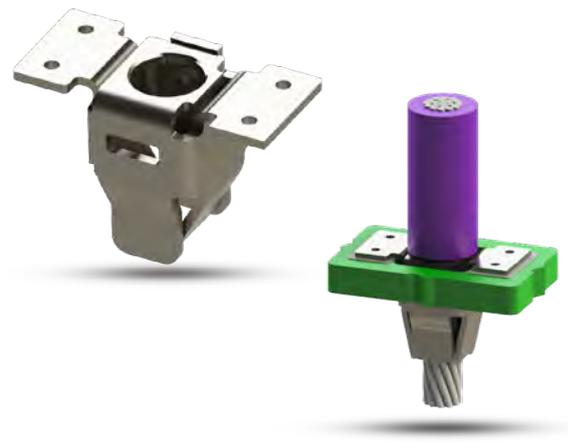
APPLICATIONS

Provides a one piece wire to board contact solution in multiple applications:

- Machine Controls: motors, drives, solenoids, sensors, battery packs, fans and pumps
- Commercial Buildings: controls, security, fire and sensors
- SSL/LED: Fixtures, signage and street lights
- Home appliance: Vacuums and floor cares, washing machines, dryers

TOP SELLING POINTS / CHARACTERISTICS

- Maximum 20 Amps current rating meets robust application requirements
- Accepts 12-18 AWG solid and stranded wires
- Box contact with side walls provides maximum mechanical stability and wire retention
- Tape and reel packaged for automated SMT placement
- UL approved





[Click Here to View the 9296-11X Series Datasheet](#)

IMMEDIATELY AVAILABLE PART NUMBERS:

70

Prefix



9296

Series



001

Number
of Ways

11X

Wire Gauge Size

114 = 16/18 AWG

115 = 14 AWG

116 = 12 AWG

006

Plating
Options

006 = Pure Tin

FAQ'S

Q: Is this series UL approved?

A: Yes, it is UL 1977 approved.

Q: Can you use solid or stranded wire?

A: You can use both solid or stranded wires.

Q: What is special about this contact?

A: The 9296-11X series was designed with side walls to provide maximum mechanical stability and wire retention.



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