# YAMAICHI PKS019-500X-0VE AUTOMOTIVE HDMI CONNECTORS

#### CTRONICS 19 PINS, 0.75MM PITCH, R/A STANDARD SMT MOUNT TYPE E HDMI

#### **SPECIFICATIONS:**

Insulation Resistance:

- > 100MΩ min. at 500V DC (unmated)
- 10MΩ min. at 150V DC (mated)
- Withstanding Voltage:
  - 500V AC for 1min (unmated)
  - > 300V AC for 1min (mated)

Voltage Rating: 40V AC Current Rating: 0.5A

Contact Resistance:  $100m\Omega$  max. at 20mV max.

Operating Temp.: -40°C ~ +85°C

Mating Cycle: 10 times

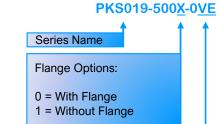
### **MATERIALS AND FINISH:**

- · Contacts: Cu Alloy
- Metal Shell & Flange: Cu Alloy
- Insulator Body: Heat Resistance Plastic

## **FEATURES**:

- Automotive Grade Type E HDMI
- HDMI ver. 1.4b compliant
- Optional Flange for additional mount security
- NO RESTRICTIN on circuitry layout pattern area
- PKH019 HDMI Cable Assembly Available
- R/A SMT Standard Mount
- RoHS and REACH compliant

# **OUTLINE DIMENSIONS (mm, WITH FLANGE):**

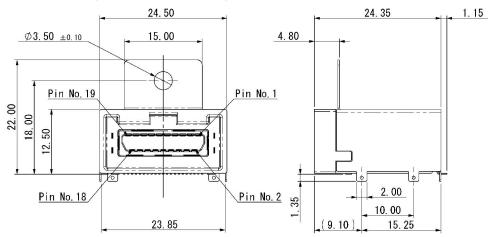


Automotive Grade

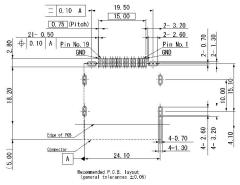
**PART NUMBER:** 







# **RECOMMENDED PC BOARD LAYOUT (mm):**



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