KEY FEATURES:

> Current rating per contact meets robust industrial application requirements
> Accepts standard size PCB’s for added design options
> Low mating forces for ease of use
> Gold plated BeCu contact system for high reliability in harsh environments

*For compression contacts versions*
# CARD EDGE

## BOARD-TO-BOARD APPLICATIONS

### Standard 9159-000
- **PCB Thickness**: 1.60mm
- **# of Positions**: 2, 3, 4, 5
- **Current Rating**: 3A/Contact
- **Voltage Rating**: 300 V
- **Operating Temp.**: -40 °C to +125 °C
- **# of Cycles**: 5 cycles
- **UL Certification**: 1977

### Open Ended 9159-060
- **PCB Thickness**: 1.60mm
- **# of Positions**: 4, 6, 8, 10
- **Current Rating**: Max 3A 4/6p, 2.5A 8/10p
- **Voltage Rating**: 300 V
- **Operating Temp.**: -40 °C to +125 °C
- **# of Cycles**: 5 cycles
- **UL Certification**: 1977

### Inverted Thru Board 9159-500
- **PCB Thickness**: 0.80mm, 1.60mm
- **# of Positions**: 2, 3, 4, 5, 6
- **Current Rating**: 2A/Contact
- **Voltage Rating**: 300 V
- **Operating Temp.**: -40 °C to +120 °C
- **# of Cycles**: 10 cycles
- **UL Certification**: 1977

### Vertical Top Entry 9159-550
- **PCB Thickness**: 0.80mm, 1.60mm
- **# of Positions**: 2, 3, 4, 5, 6
- **Current Rating**: 2A/Contact
- **Voltage Rating**: 300 V
- **Operating Temp.**: -40 °C to +120 °C
- **# of Cycles**: 10 cycles
- **UL Certification**: 1977

### Vertical Dual Row Top Entry 9159-650
- **PCB Thickness**: 1.60mm
- **# of Positions**: 4, 6, 8, 10, 12
- **Current Rating**: 2.5A/Contact
- **Voltage Rating**: 300 V
- **Operating Temp.**: -40 °C to +125 °C
- **# of Cycles**: 10 cycles
- **UL Certification**: 1977

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**Coming Soon... Your Next Connector!**

KYOCERA AVX has the interest & capability to design customized solutions, it can be an extension to an existing range or development of new products.