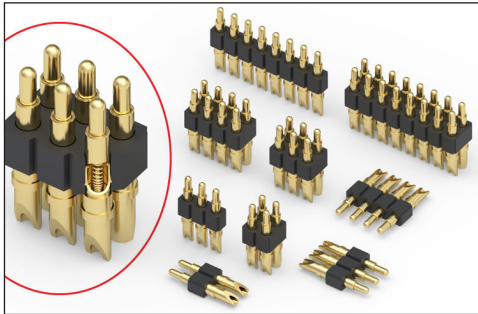


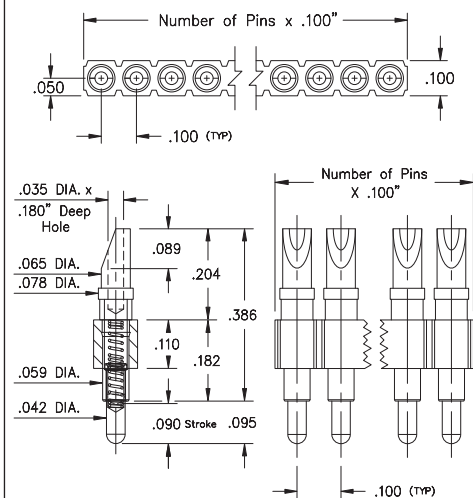
# SPRING-LOADED CONNECTORS

## SERIES 824 & 826 • .100" GRID SOLDERCUP HEADER • SINGLE AND DOUBLE ROW STRIPS

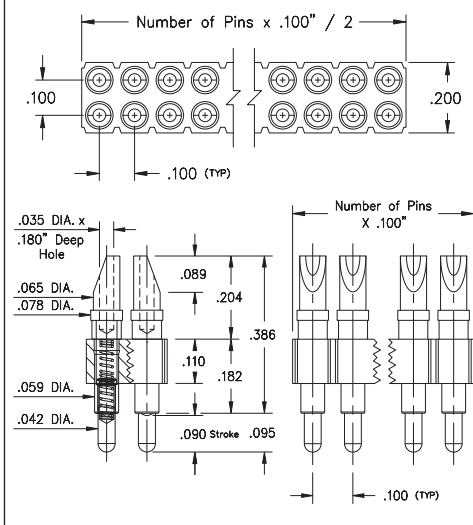


- Modular contacts for use on .100" grid, supplied in single and double row contact strips
- Precision-machined piston / base and gold-plated components assure up to 1,000,000 cycle life durability
- Pistons have a .045" mid. stroke and a .090" max. stroke
- Low resistance, high current contacts are rated at 2 amps continuous, 3 amps peak
- Insulators are high temperature thermoplastic
- Both 824 & 826 series strips have spring pins with wire termination soldercups. The soldercups are aligned to provide easy access for soldering up to size 24 AWG wires

### SINGLE ROW Series 824



### DOUBLE ROW Series 826



## ORDERING INFORMATION

### Single Row Series 824

824-22-0XX-00-005000

Specify number of contacts 01-64

### Double Row Series 826

826-22-0XX-00-005000

Specify number of contacts 02-72

## Technical Specifications

### Materials:

Contact piston & base: Machined copper alloy plated 20μ" gold over 100μ" nickel  
Spring: Beryllium copper-plated 10μ" gold  
Insulator: High temperature thermoplastic, rated UL94 V-0

### Mechanical:

Spring force @ initial height: 25 grams  
Spring force @ mid stroke (.045"): 60 grams  
Durability: Up to 1,000,000 cycles

### Electrical:

Voltage rating: 100Vrms/150Vdc  
Current rating: 2A (continuous), 3A (peak) per contact  
Contact resistance: 20mΩ max.  
Insulation resistance: 10,000MΩ min.  
Dielectric strength: 700Vrms min.  
Capacitance: 1pF max.

RoHS-2  
2011/65/EU



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