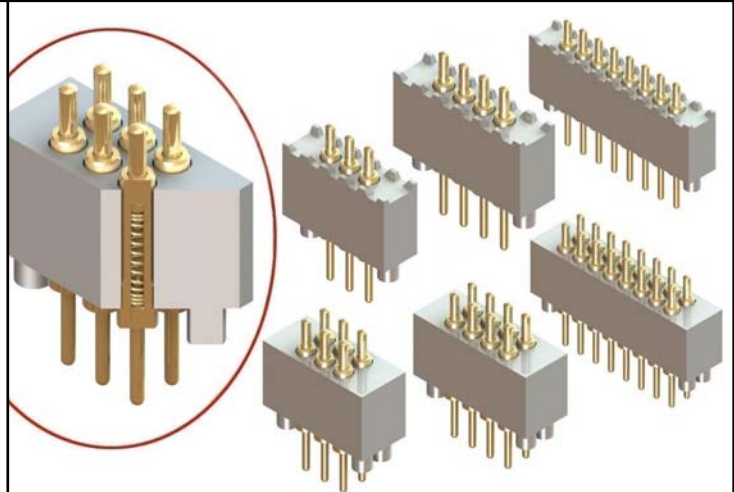
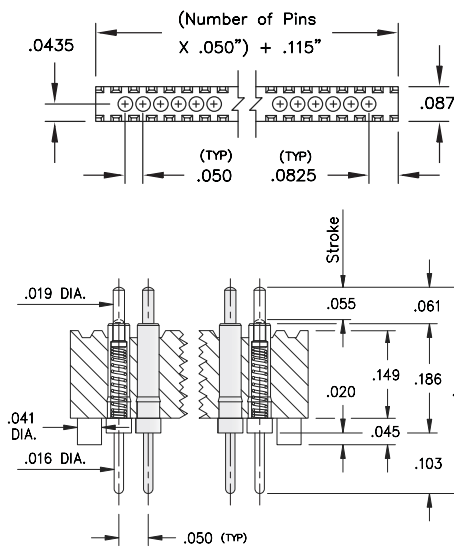


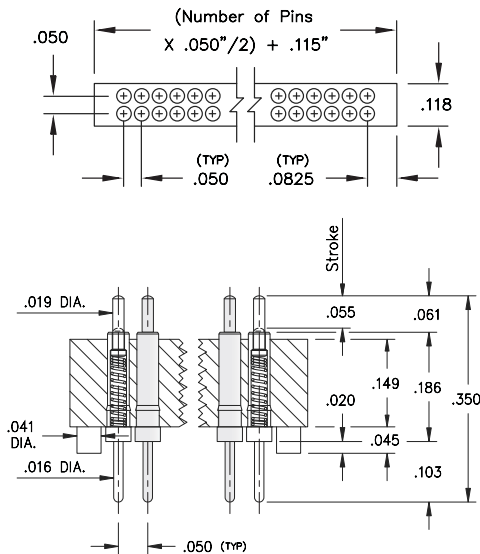
- Modular contacts for use on .050" grid, supplied in single and double row contact strips.
- Precision-machined piston / base and gold plated components assure a 1,000,000 min. cycle life.
- Pistons have a .0275" mid stroke & .055" max stroke.
- Low resistance, high current contacts are rated at 2 amps continuous, 3 amps peak.
- High temperature thermoplastic insulators are suitable for surface mount processes.
- 854 & 855 series contact strips are designed for manual placement into $\varnothing .023 \pm .003$ " plated-through-holes in the circuit board.



Single Row Series 854



Double Row Series 855



Ordering Information

Series 854 Single Row Through Hole Mount

854-22-0__-10-001101

Specify # of pins \rightarrow 02-20

Series 855 Double Row Through Hole Mount

855-22-0__-10-001101

Specify # of pins \rightarrow 04-40

For Electrical, Mechanical & Environmental Data, See pg. 4.1

For RoHS compliance select \diamond plating code.

Technical Specifications

Materials:

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

Mechanical:

Spring force @ initial height (A): 25 grams
 Spring force @ mid stroke (B/2): 60 grams
 Durability: 1,000,000 cycles min.

Electrical:

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

