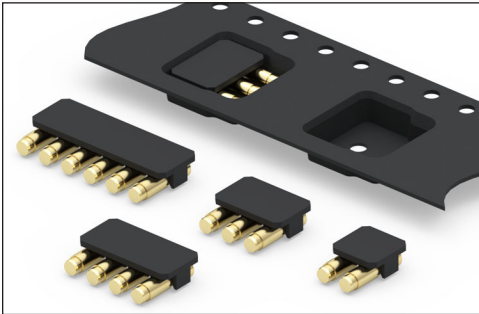


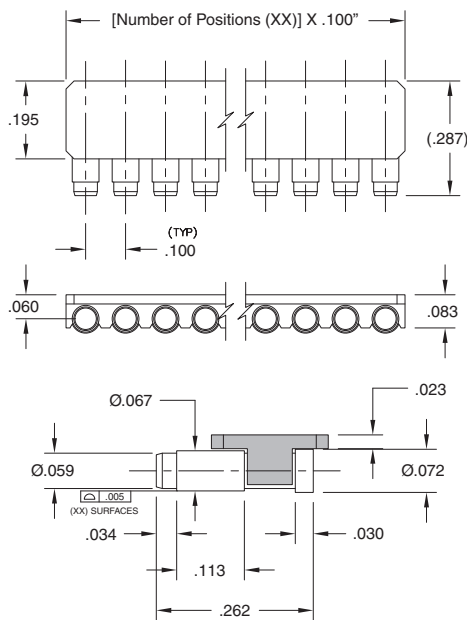
SPRING-LOADED CONNECTORS

SERIES 319 • .100" GRID HSMT TARGET CONNECTORS FOR SPRING-LOADED ASSEMBLIES • SINGLE ROW STRIPS

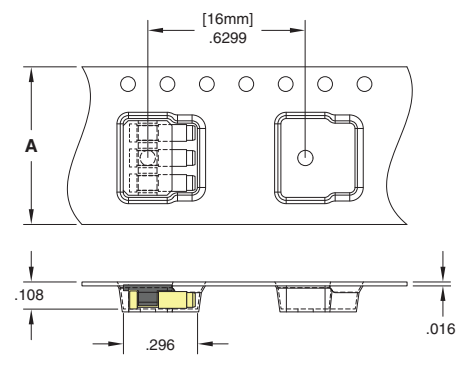


- Series 319 HSMT Spring Target Connectors, supplied in single row strips
- Target Connectors provide an excellent gold-plated conductive mating surface for spring loaded connectors. This series is offered with a flat face for making contact with our standard .042" dia. spring pin plungers
- These target connectors provide a low profile, horizontal surface mount connection to the PCB and are designed to mate with standard .100" pitch spring loaded connectors. They are ideal for daisy chaining P.C.B.'s when mated with SLC 810-22-1XX-40-005191 or for mating boards in a perpendicular orientation
- The 319 series is packaged on tape & reel - 16, 24, 32 or 44 mm wide x 16 mm pitch, making them simple to integrate into existing pick & place equipment and assembly processes. The tape packaging is per EIA-481-D

Series 319 (HSMT Target)



Series 319 (Tape Pocket Details)



ORDERING INFORMATION

Series 319 (Tape & Reel Packaged)

319-10-1__-40-080001
Specify number of pins 02-10

Number of Pins	Tape Width Size (A)	Quantity per Reel
2	16mm	1,450
3	16mm	1,450
4	24mm	1,450
5	24mm	1,450
6	24mm	1,450
7	32mm	1,450
8	32mm	1,450
9	44mm	1,450
10	44mm	1,450

XX=Plating Code
See Below

For
Electrical, Mechanical
& Environmental Data,
See page 264

SPECIFY PLATING CODE XX=	10			
Pin Plating	10 μ" Au			

Technical Specifications

Materials:

Pin Material: Brass Alloy 385 or 360, 1/2 Hard
Pin Finish: 10μ" Gold over Nickel
Insulator: High temperature Nylon 46, rated UL94 V-0

Electrical:

Insulation resistance: 10,000MΩ min.
Dielectric strength: 700Vrms min.

RoHS-2
2011/65/EU

