



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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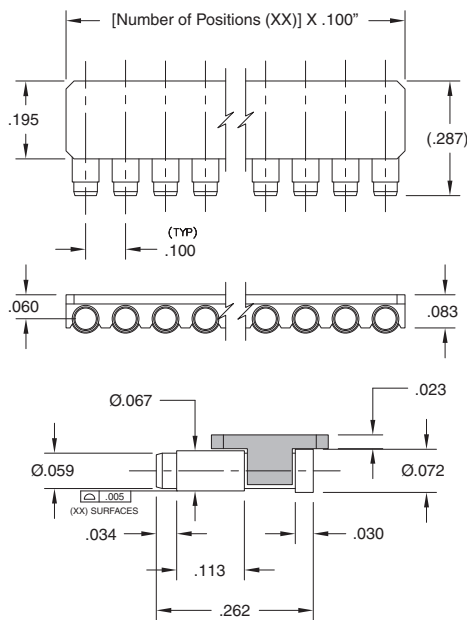
# SPRING-LOADED CONNECTORS

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

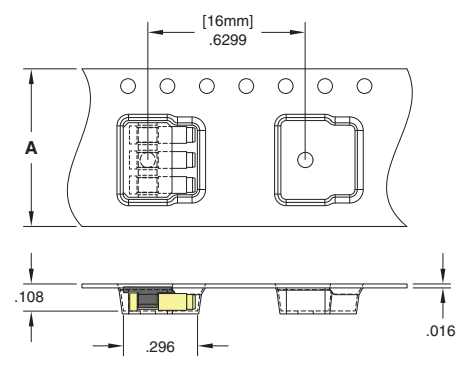


- Series 319 HSMT Spring Target Connectors, supplied in single row strips
- Target Connectors provide an excellent gold-plated conductive mating surface for spring loaded connectors. This series is offered with a flat face for making contact with our standard .042" dia. spring pin plungers
- These target 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: 10 μ" 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

