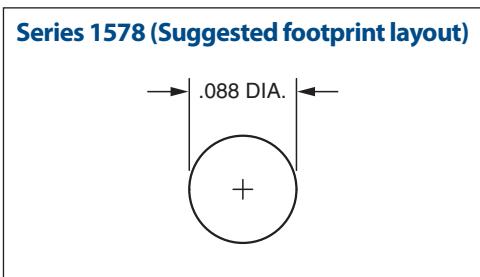
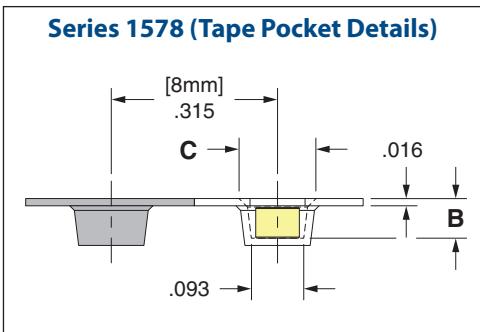
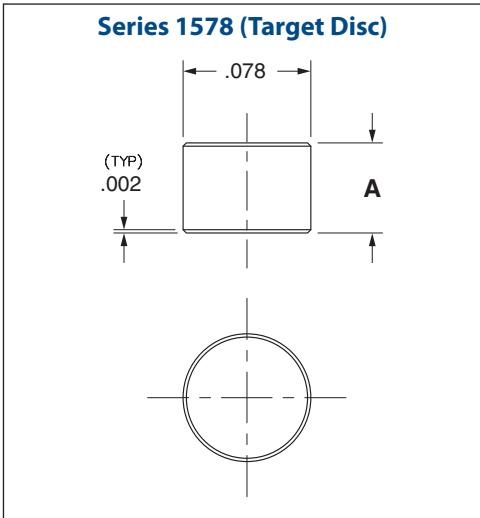
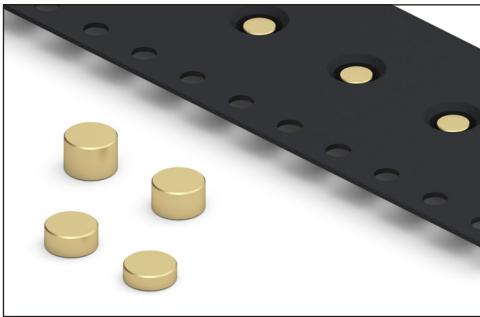


# SPRING-LOADED CONNECTORS

## SERIES 1578 • UNIQUE LOW PROFILE TARGET DISCS • SURFACE MOUNT



- The 1578-X-57-15-00-00-03-0 Surface mount disc is .078" in diameter and available in four heights from .025" to .055" +/- .002" tall.

Employing our precision machining expertise we are able to achieve flat surfaces on both sides of the disc with virtually no burrs. The flat surfaces are ideal for surface mount soldering and as the conductive mating surface for spring loaded pins and connectors as well as test probes. The discs are typically placed on solder pasted PCB pads and then subjected to reflow soldering. Once soldered the terminals are ready to be used as reliable, durable contact points.

- The 1578-X's are packaged on tape & reel - 16 mm wide x 8 mm pitch, making them simple to integrate into existing pick & place equipment and assembly processes. The tape packaging is per EIA-481-D
- Custom sizes are quickly and easily achievable via Mill-Max's high speed precision machining processes. You can contact our technical support team to discuss your particular application and requirements.

## ORDERING INFORMATION

Series 1578 (Tape & Reel Packaged)				
1578-X-57-15-00-00-03-0				
Specify contact style 0-3				
Contact Style	Target Disc Height (A)	Tape Pocket Depth (B)	Tape Pocket Opening (C)	Quantity per Reel
0	.025	.035	.120	7,200
1	.035	.045	.130	6,000
2	.045	.055	.131	5,125
3	.055	.065	.133	4,000
SPECIFY PLATING CODE XX=				
Pin Plating		10 μ" Au		
SPECIFICATIONS:				
<b>Pin Material:</b> Brass Alloy 385 or 360, 1/2 Hard				
<b>Dimensions:</b> Inches				
<b>Tolerances On:</b> Lengths: ± .002 Diameters: ± .001 Angles: ± 2°				

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Mill-Max:

[1578-0-57-15-00-00-03-0](#) [1578-1-57-15-00-00-03-0](#) [1578-2-57-15-00-00-03-0](#)