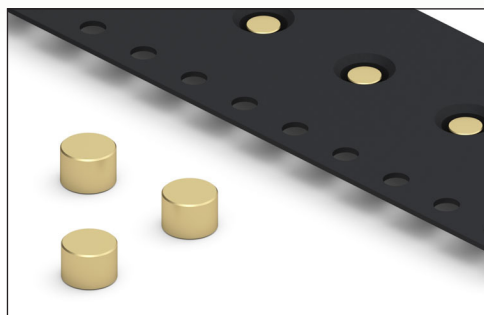
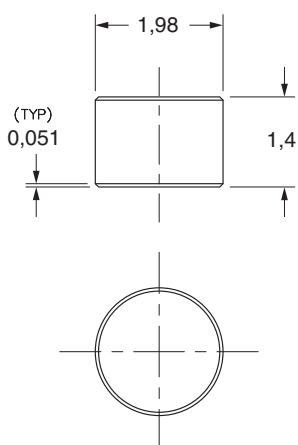


SPRING-LOADED CONNECTORS

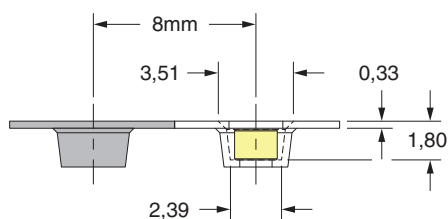
SERIES 1578 • UNIQUE LOW PROFILE TARGET DISCS • SURFACE MOUNT



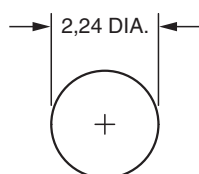
Series 1578 (Target Disc)



Series 1578 (Tape Pocket Details)



Series 1578 (Suggested footprint layout)



- The 1578-3-57-15-00-00-03-0 SMT disc is 1,98 in diameter and only 1,4 +/-0,051 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 1578-3's are packaged on tape & reel - 16 mm wide x 8 mm pitch, 4,000 parts per-reel, 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)

1578-3-57-15-00-00-03-0

1578 Tape & Reel packaging: 4,000 parts per 330mm Reel

XX=Plating Code
See Below

For
Electrical, Mechanical
& Environmental Data,
See page 264

SPECIFY PLATING CODE XX=

15

Pin Plating



0,25 µm Au

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard

Dimensions: Inches

Tolerances On: Lengths: ± 0,051
Diameters: ± 0,025
Angles: ± 2 °

RoHS-2
2011/65/EU



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