Customer Information Sheet

Drawing No.: P70-2300045R

RECOMMENDED PCB PAD LAYOUT

NOTE:
1. All products are RoHS compliant.
2. Product is tape and reeled in general accordance with EIA-481 (Electronics Industries Association).

SPECIFICATION:

MATERIAL:
- Body & Plunger: Brass
- Spring: Stainless Steel Wire
- Plating: 0.1 μm Gold over 1.4 μm Nickel

ELECTRICAL:
- Contact Resistance: 30mΩ Max
- Current Rating: 2.0A

MECHANICAL:
- Force at Normal Height: 0.83N ±0.25N
- Durability: 10,000 Cycles
- Operating Temperature: -40°C to 85°C

PACKING:
- Quantity: 500 Components per Reel

MAXIMUM WORKING HEIGHT: 6.20±0.15
NORMAL WORKING HEIGHT: 4.00
MINIMUM WORKING HEIGHT: 1.20±0.05

FINISHED REELING DIRECTION

COMPONENT DETAILS

REEL DETAILS

SECTION Y-Y

SECTION X-X

FINISHED REELING DIRECTION

SPECIFICATION:

MATERIAL:
- Body & Plunger: Brass
- Spring: Stainless Steel Wire
- Plating: 0.1 μm Gold over 1.4 μm Nickel
- Plunger: 0.4 μm Gold over 1.4 μm Nickel

ELECTRICAL:
- Contact Resistance: 30mΩ Max
- Current Rating: 2.0A

MECHANICAL:
- Force at Normal Height: 0.83N ±0.25N
- Durability: 10,000 Cycles
- Operating Temperature: -40°C to 85°C

PACKING:
- Quantity: 500 Components per Reel

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SMT SPRING LOADED POGO PIN WITH PEG, IN TAPE AND REEL

TOLERANCES:
- X: ±0.05
- X: ±0.10

ANGLES: ±5°

FINISH: See Above

STANDARD: mm