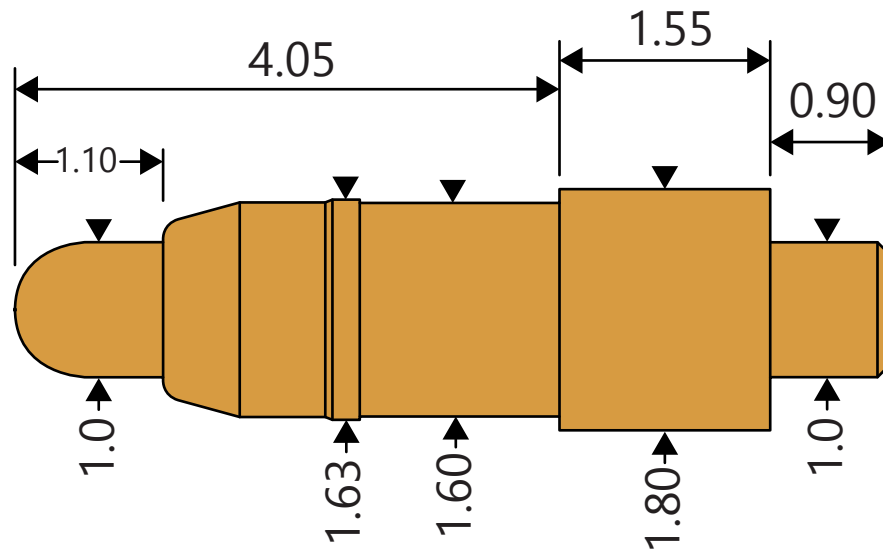


Micro spring contact pin, back fitment PDOJST



Test Probes & Interfacing Components

Telephone: +44 (0)1787 478678 | sales@coda-systems.co.uk | technical@coda-systems.co.uk



Specifications

Materials

Plungers & Barrel; Lead-free Brass
Spring; SUS304

Plating

Contact Surface;
0.25µm minimum Au over 1-3µm Ni

Electrical

Rated current & voltage at working height
Quiescent use; 1amp, DC 5V
Active use; 0.5amps, DC 5V

Mechanical

Spring force; 45g +/-15g at working height

Design

To ensure the best usage, please ensure operation position is based on the working height

Installation

- Press fitment from the back
- Mounting hole size; 1.60mm
- Plunger travel at working height; 0.8mm
- Connection method; Solder tail in to PCB or to flexi-circuit. Panel thickness; 3mm

| | | | |
|-------------------------------------|---------------------|---|--|
| PART NUMBER PDOJST | | THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF © CODA SYSTEMS LTD. NOT TO BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR, WRITTEN CONSENT OF CODA SYSTEMS LTD. | |
| SIZE A4 | SCALE NTS | DRAWN IN ACCORDANCE WITH ISO STANDARDS | UNLESS OTHERWISE SPECIFIED 1. DIMENSIONS ARE IN MM 2. DIMENSIONAL LIMITS APPLY AFTER PLATING / COATING 3. REMOVE ALL BURRS AND BREAK EDGES .25 MAX 4. MACHINE FILLET RADIUS .25 MAX 5. MACHINED SURFACES FLAT WITHING 0.08 mm/mm 6. NON-MACHINED SURFACES FLAT WITHIN 0.25 mm/mm 7. DIAMETERS ON COMMON CL TO BE CONCENTRIC WITHIN 0.13 8. PERPENDICULAR SURFACES TO BE SQUARE WITHIN .13 mm/mm 9. REFERENCE () DIMENSIONS HAVE NO TOLERANCES |
| RoHS Compliant? | | DATE 17/04/24 | |
| <input checked="" type="checkbox"/> | | DRAWN BY G.D | |
| | | CHECKED BY H.D | |