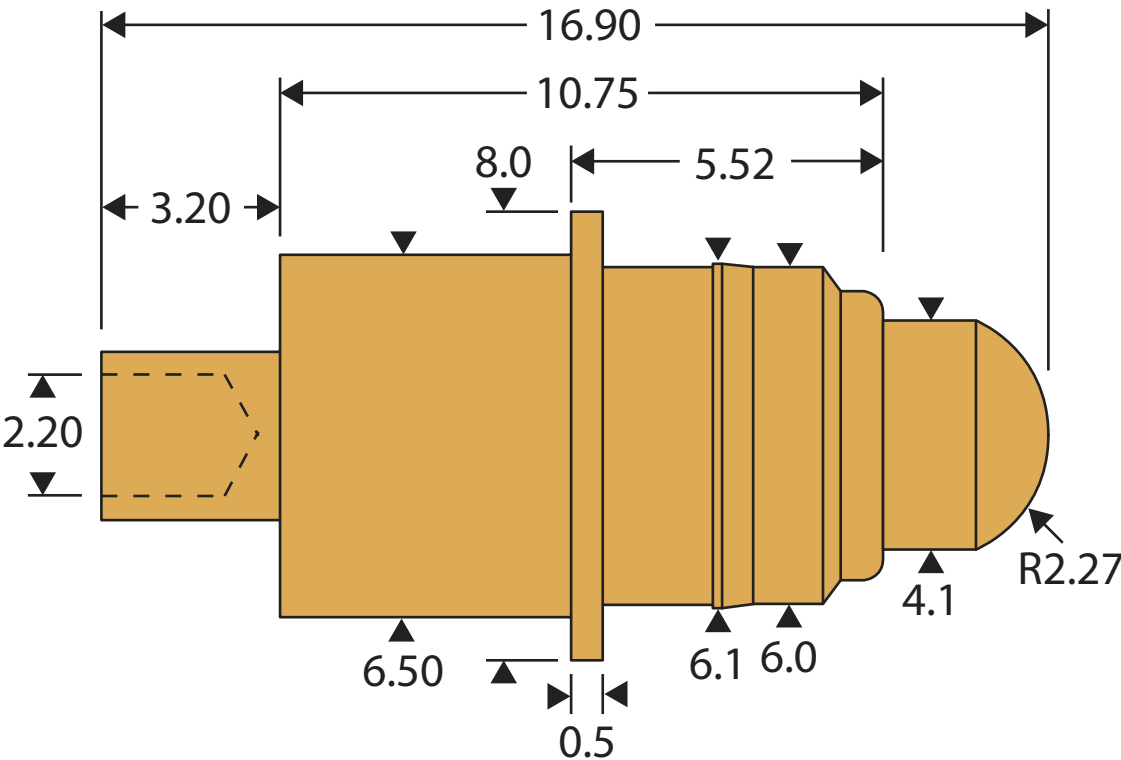


Water-proof spring contact pin,
back fitment PD16JXT-SP-WET



Test Probes &
Interfacing Components

Telephone: +44 (0)1787 478678 | sales@coda-systems.co.uk | technical@coda-systems.co.uk | Fax: +44 (0)1787 274194



Specifications

Materials

Body, plunger 1, plunger 2, spring; stainless steel
O-Ring; FKM

Plating

Body, plunger 1, plunger 2; gold

Electrical

Rated current & voltage at working height;
Quiescent use; 8amps, DC continuous at 12v
Active use; 4amps, DC continuous at 12v

Mechanical

Spring force; 425g +/-20% at working height
Temperature range; -15 - +150°C

Design

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

Rating

Water-proof, dust-proof, corrosion resistant
IP67 rating

Installation

Press fitment from the back
Mounting hole size; 6.05mm (hard plastics),
6.00mm (soft plastics)
Plunger travel at working height; 2.05mm
Connection method; Solder pot or solder in
Panel thickness; 5.0mm

PART NUMBER

PD16JXT-SP-WET

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SIZE

A4

SCALE

NTS

DRAWN IN
ACCORDANCE WITH
ISO STANDARDS

VERSION

A1

DATE

15/9/25

RoHS Compliant?



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 WITHIN 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