

FEATURES

- Concave probe tip
- Made of phosphor bronze
- Contact resistance of 50 mΩ
- Length of 17.04 mm
- Pitch of 2 mm
- Current rating of 3 A
- Spring pressure of 1.47 N(g)

RS PRO Concave, Test Probe, 3A

RS Stock No.: 261-5171



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Crafted from phosphor bronze, these probes are ideal for testing printed circuit boards (PCBs). They're part of our trusted RS PRO range and come in a pack of five. With their concave tips, these spring-loaded probes are perfect for testing everything from long leads to wire wrap posts. You'll need a receptacle that can be ordered separately to use the probes. Using the two separate components allows you to easily replace probes in case of damage without disturbing the wiring. The probes can be easily push-fitted into the mounting plate, creating an airtight seal and eliminating the need for adhesives.

General Specifications

Body Material	Phosphor bronze
Probe Tip Type	Concave
Body Plating	Gold
Applications	Test lands, pads, leads and holes Penetrates oxides and fluxes as well as contaminated boards

Electrical Specifications

Current Rating	3A
Contact Resistance	50mΩ

Mechanical Specifications

Pitch	2mm
Length	17.04mm
Minimum Centre	1.9mm
Recommended Hole Size	Acrylic – 1.35mm [0.0531], Bakelite – 1.40mm [0.0551] Fibre Reinforced Plastic – 1.40mm [0.551]
Full Stroke Spring Force	+ 20% 128g [4.52oz]
2/3 Stroke Spring Force	+ 20% 90g [3.18oz]
Full Travel	2.54mm

Approvals

Compliance/Certifications

EN61340



Dimensions: (mm)

