

FEATURES

- Pitch spring test probe
- Pitch of 2.54 mm
- Length of 24.7 mm
- Phosphor bronze body material
- Gold plated
- Current rating of 3 A
- Contact resistance of 30 m Ω
- Needle probe tip

RS PRO Needle, Test Probe, 3A

RS Stock No.: 542-4990



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

When it comes to safely testing out contacts in an electrical circuit, this pitch spring test probe is the perfect solution. Consisting of a spring, plunger and tubular barrel, the probe is designed to be wired into a receptacle, which can be housed. Having the probe and receptacle separated in this manner allows you to easily replace or repair it in case of damage.

The probe is made from strong and resilient phosphor bronze material. Its gold-plated finish further enhances this and offers excellent conductivity for reliable testing. The product's 24.7 mm length means you can test contacts from a distance using its spring-loaded needle tip.

General Specifications

Body Material	Phosphor bronze
Probe Tip Type	Needle
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	30mΩ

Mechanical Specifications

Pitch	2.54mm
Length	24.7mm

Approvals

Compliance/Certifications	EN61340
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