

SERIES 905

PROBE P905

Recommended minimum centres: 1.27mm

MECHANICAL
 Full travel: 0.76mm
 Recommended working travel: 0.6mm

SPRING FORCE
 Preload: 0.2N
 @ Working travel: 0.45N

ELECTRICAL
 Max current: 2 amps

Recommended hole size: 0.97mm

TIP STYLES

P905-B **P905-D1**

BeCu BeCu

SERIES 926-D1

PROBE P926-D1

Recommended minimum centres: 4.75mm

MECHANICAL
 Full travel: 3.5mm
 Recommended working travel: 2.5mm

SPRING FORCE
 @ Working travel: 0.85N

ELECTRICAL
 Max current: 5 amps

Recommended hole size: 2.35mm interference fitment
 2.40mm epoxy fitment (drill DA5)

SERIES 915

PROBE P915

Recommended minimum centres: 1.91mm

MECHANICAL
 Full travel: 1.14mm
 Recommended working travel: 1.0mm

SPRING FORCE
 Preload: 0.28N
 @ Working travel: 1.14N

ELECTRICAL
 Max current: 5 amps

Recommended hole size: 1.15mm

P915-B **P915-D1**

BeCu BeCu

SERIES 925

PROBE P925

Recommended minimum centres: 2.54mm

MECHANICAL
 Full travel: 1.65mm
 Recommended working travel: 1.1mm

SPRING FORCE
 Preload: 0.43N
 @ Working travel: 0.85N

ELECTRICAL
 Max current: 5 amps

Recommended hole size: 1.70mm

P925-B **P925-C** **P925-D1**

BeCu BeCu BeCu

SERIES 945

PROBE P945-D

Recommended minimum centres: 3.0mm

MECHANICAL
 Recommended working travel: 0.40mm

SPRING FORCE
 Preload: 0.70N
 @ Working travel: 1.50N

PLUNGER MATERIAL Steel / gold plated

Recommended hole size: 2.1mm

SERIES 946-D

PROBE P946-D

Recommended minimum centres: 3.0mm

MECHANICAL
 Full travel: 1.2mm
 Recommended working travel: 0.6mm

SPRING FORCE
 Preload: 0.70N
 @ Working travel: 1.50N

PLUNGER MATERIAL Steel / gold plated

Recommended hole size: 2.1mm

P945-D BALL CONTACT PROBE

The P945 and P946-D are very compact sized test probes. With a total length of 11.0 mm - including the connector pin - it offers various possibilities for applications on different PCB's. Contrary to spring probes with the usual design, the P945 and P946-D are equipped with a BALL FOR THE CONTACT AREA. This special design has a very low spring travel of 0.4 mm and therefore allows very compact dimensions for installation. The P945 was designed especially for applications requiring a lateral stress from the test probe. This special test probe can be used as a contact element in reading heads of different sizes and as a contact element on slip rings. P946 has longer travel and is 12.3mm long.

PROBE ORDER CODE
P905 - B
 Series Tip Style

Note: We have many additional probes suitable for special applications such as battery contacts. Please send us your requirements if you cannot find it in this catalogue.

Note: Tip Material shown Black - Standard Stock Item