

Double ended spring probe for bare and loaded PCB, SMT and component testing-
 P704 minimum centres 1.0mm P701 minimum centres 0.5mm P708 minimum centres 0.7mm
 New P700 minimum centres 0.75mm P705 minimum centres 0.75mm P706 minimum centres 0.5mm

SERIES 700

SPECIFICATION

PROBE P700 Recommended minimum centres: 0.75mm

MECHANICAL
 Full travel: 1.0mm
 Recommended working travel: 0.5mm

SPRING FORCE
 Preload: 0.2N
 @ Working travel: 0.4N ±20%

ELECTRICAL
 Max current: 1.5 amps
 Terminal resistance: <50m ohms

TIP STYLES

P700-F1 **P700-L**

BeCu BeCu

SERIES 706

SPECIFICATION

PROBE P706 Recommended minimum centres: 0.5mm

MECHANICAL
 Full travel: 0.75mm
 Recommended working travel: 0.65mm

SPRING FORCE
 @ Working travel: 0.2N ±20%

ELECTRICAL
 Max current: 0.15 amp
 Terminal resistance: <60m ohms

TIP STYLES

P701-D1 **P701-E1**

BeCu BeCu

TIP STYLE

P706-L

BeCu

SERIES 701

SPECIFICATION

PROBE P701 Recommended minimum centres: 0.5mm

MECHANICAL
 Full travel: 2.5mm
 Recommended working travel: 2.0mm

SPRING FORCE
 Preload: 0.10N
 @ Working travel: 0.50N

ELECTRICAL
 Max current: 0.5 amp
 Terminal resistance: <350m ohms
 Interface plunger: BeCu / gold plated

SERIES 704

SPECIFICATION

PROBE P704 Recommended minimum centres: 1.0mm

MECHANICAL
 Full travel: 2.5mm
 Recommended working travel: 2.0mm

SPRING FORCE
 Preload: 0.30N
 @ Working travel: 0.85N

ELECTRICAL
 Max current: 1.5 amps
 Terminal resistance: <75m ohms
 Interface plunger: Steel / nickel plated

TIP STYLES

P704-D1 **P704-E1**

STEEL STEEL

SERIES 708

SPECIFICATION

PROBE P708 Recommended minimum centres: 0.7mm

MECHANICAL
 Full travel: 2.5mm
 Recommended working travel: 2.0mm

SPRING FORCE
 Preload: 0.10N
 @ Working travel: 0.50N

ELECTRICAL
 Max current: 1.0 amp
 Terminal resistance: <70m ohms
 Also available with overall length of 24.5mm / projection height 4mm Order part No: P708L-E1

SERIES 705

SPECIFICATION

PROBE P705 Recommended minimum centres: 0.75mm

MECHANICAL
 Full travel: 1.5mm
 Recommended working travel: 1.0mm

SPRING FORCE
 Preload: 0.2N
 @ Working travel: 0.35N ±20%

ELECTRICAL
 Max current: 0.5 amp
 Terminal resistance: <50m ohms

TIP STYLE

P705-L

STEEL

TIP STYLE

P708-E1

BeCu

PROBE ORDER CODE
P704 - D1
 Series Tip Style

Note: Tip Material shown Black - Standard Stock Item Blue - Optional On Request