

P54 probes for heavy duty applications, wide choice of tip styles and spring pressures up to 3N 4.5mm centres 6.4mm travel
 P55 probes for heavy duty applications, wide choice of tip styles and spring pressures up to 4.7N 4.5mm centres 6.4mm travel
 P55L is a longer version of P55 with 10mm full travel

SPECIFICATION

SERIES 54

PROBE P54

Recommended minimum centres: 4.5mm

MECHANICAL
 Full travel: 6.4mm
 Recommended working travel: 4.4mm

SPRING FORCE
 Preload: 0.4N 0.5N 1.0N
 @ Working travel: 1.5N 2.5N 3.0N

ORDER PART NO.
 -1 -2 -3

ELECTRICAL
 Max current: 5.0 amps
 Terminal resistance: <20m ohms

Recommended hole size: 2.7mm

RECEPTACLES

R54-C

R54-S

R54-W

SPECIFICATION

SERIES 55/55L

PROBE P55

Recommended minimum centres: 4.5mm

MECHANICAL
 Full travel: 6.4mm
 Recommended working travel: 4.4mm

P55 SPRING FORCE
 Preload: 0.5N 0.6N
 @ Working travel: 2.25N 4.75N

ORDER PART NO.
 -0 -1

P55L SPRING FORCE
 Preload: 0.8N
 Full travel: 10mm
 @ Working travel: 4.0N

ORDER PART NO.
 -1

ELECTRICAL
 Max current: 8.0 amps
 Terminal resistance: <20m ohms

Recommended hole size: 3.6mm

RECEPTACLES

R55-C

R55-S

R55-W

PROBE ORDER CODE

P54 - B - 1

Series Tip Style Spring Force

TIP STYLES

P54-A/A1/A2

STEEL

P54-B/B1

STEEL / BeCu

P54-C/C1

STEEL / BeCu

P54-D/D2

STEEL / BeCu

P54-D1/D3

STEEL / BeCu

P54-E/E1

STEEL

P54-F/F2/F3/F4

BeCu

P54-F1

STEEL

P54-G

STEEL

P54-H/H4

STEEL

P54-H2

STEEL

P54-K

BeCu

P54-L/L1

STEEL / BeCu

P54-P

BeCu

P54-Q1

BeCu

P55-A/A1

STEEL / BeCu

P55-B/B1

STEEL / BeCu

P55-C/C2

STEEL / BeCu

P55-C1

STEEL / BeCu

P55-D

BeCu

P55-D1/D2

BeCu

P55-E

BeCu

P55-F

BeCu

P55-K

BeCu

P55-P

BeCu

P55-Q

STEEL

P55-Q2/Q3

STEEL / BeCu

Note: P55 Series spring force "-0" is available for all Tip Styles excl. C2, K, P, Q, Q3

For high current version of Series P54/55 please refer to HSP54/55 on Page 40

Note: Also available on request P55-SU 01.3 L 02.79, K1 02.00, BT80 02.79 P54 BT80 02.00, Q2 02.54, Q 03.96 SU 00.74, V 02.00

Note: P55L Version Tip Styles available are AL 03.96, BL 02.1, CL 03.96, CL1 02.79, DL1 02.00