

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**

WIRE WRAP □ 0.64

### 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**

□ 0.64

### 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