

Series P50, P51, P60, P61 all have 4.0mm min centres P50 & P60 have 5.5mm travel
P51 & P61 have 7.0mm travel and offer extended tip length P60/5 is 3mm longer

SERIES 50

SPECIFICATION

PROBE P50 Recommended minimum centres: 4.0mm

MECHANICAL
Full travel: 5.5mm
Recommended working travel: 4.4mm

SPRING FORCE
Preload: 0.4N 1.0N 1.1N
@ Working travel: 1.5N 3.0N 5.0N

ORDER PART NO. -1 -2 -3

ELECTRICAL
Max current: 5.0 amps
Terminal resistance: <30m ohms

Recommended hole size: 3.0mm

* with Headstyle D2
** with Headstyle C6

SERIES 60

SPECIFICATION

PROBE P60/5 Recommended minimum centres: 4.0mm

MECHANICAL
Full travel: 5.5mm
Recommended working travel: 4.4mm

SPRING FORCE
Preload: 0.2N 0.4N 0.8N 0.7N
@ Working travel: 0.6N 1.5N 3.0N 5.0N

ORDER PART NO. -0 -1 -2 -3

ELECTRICAL
Max current: 5.0 amps
Terminal resistance: <30m ohms

Recommended hole size: 3.0mm

All tip styles available
All diameters as per P50

RECEPTACLES

RECEPTACLES

*R60/S28 OAL 28

SERIES 51

SPECIFICATION

PROBE P51 Recommended minimum centres: 4.0mm

MECHANICAL
Full travel: 7.0mm
Recommended working travel: 5.6mm

SPRING FORCE
Preload: 0.4N 0.6N
@ Working travel: 1.5N 3.0N

ORDER PART NO. -1 -2

ELECTRICAL
Max current: 5.0 amps
Terminal resistance: <35m ohms

Recommended hole size: 3.0mm

TIP STYLES

NOTE: For high current P60 please see page 42

Note: Spacers are available to alter the height setting, use ZRG201-2/3/5. Refer to page 14 for details

P50 Tip Styles available refer to drawings above
A, A4, B, BA, C, C1, C2, C4, C6, D, D0, D1, D2, D3, D5, F, F1, F2, F3, F4, F5, F6, G, G1, G2, H, H1, H2, KF, KF1

Note: P50/P60 with other Spring Forces on request (not stocked) P60 = 0.6N, 2.25N, P50 = 0.4N, 0.8N

NOTE: H2 tip length 4.5mm

SPECIFICATION

PROBE P61 Recommended minimum centres: 4.0mm

MECHANICAL
Full travel: 7.0mm
Recommended working travel: 5.6mm

SPRING FORCE
Preload: 0.4N 0.6N
@ Working travel: 1.5N 3.0N

ORDER PART NO. -1 -2

ELECTRICAL
Max current: 5.0 amps
Terminal resistance: <35m ohms

Recommended hole size: 3.0mm

All diameters as per P51

Note: P61/5 version has a 5mm high collar, 36mm overall length and 22mm barrel.

TIP STYLES

STEEL STEEL

PROBE ORDER CODE

P50 - B - 1

Series Tip Style Spring Force

Note: Tip Material shown Black - Standard Stock Item Blue - Optional On Request Purple = Minimum order quantity