

Series P88, P68 A.T.E. probes for 1.27mm centres compatible with P25
 1.27mm centres P88 = 6.4mm travel P68 = 3.2mm travel

NOTE: Wire Plug WT88-30 and WT88-28 are used in conjunction with receptacle R88. The receptacles are also available with 500mm pre-attached standard wire (0.08mm²/AWG28), Order Number R88-PW.

SPECIFICATION

SERIES 88

PROBE P88 Recommended minimum centres: 1.20mm

MECHANICAL
 Full travel: 8.0mm
 Recommended working travel: 6.40mm

SPRING FORCE
 Preload: 0.3N 0.4N 0.8N 1.1N
 @ Working travel: 0.8N 1.6N 2.0N 2.8N

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

ELECTRICAL
 Max current: 2.0 amps
 Terminal resistance: <35m ohms
 Recommended hole size: 0.97mm

Note: Springs "-0" and "-2" in P88 not available for all head styles

WIRE PLUG

WIRE PLUG

WT88-28
 WT88-30

Wire Plug showing wire installed

RECEPTACLES

RECEPTACLES

R88-C R88-S R88-8C R88-8S R88-W

RECEPTACLES

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R88
 REQUIRES PLUG WT88-30

R88-PW Supplied with 30" (76cm) 30AWG KYNAR Blue Wire
 R88-PW26 Supplied with 30" (76cm) 26AWG KYNAR Green Wire
 R88-PW28 Supplied with 30" (76cm) 28AWG KYNAR Red Wire

Note: P68 probes use R88 receptacles

SPECIFICATION

SERIES 68

PROBE P68 Recommended minimum centres: 1.20mm

MECHANICAL
 Full travel: 4.0mm
 Recommended working travel: 3.2mm

SPRING FORCE
 Preload: 0.4N
 @ Working travel: 1.3N

ORDER PART NO. -1

ELECTRICAL
 Max current: 2.0 amps
 Terminal resistance: <30m ohms

PROBE ORDER CODE

P88 - B - 0

Series Tip Style Spring Force

TIP STYLES

P88-A P88-A1 P88-B P88-BL P88-BT80
 P88-C P88-C0 P88-D1 FULL RADIUS P88-E P88-H 45° P88-H1 30°
 P88-H2 H 0.74 P88-K 0.9 P88-L 0.6 P88-Q 0.51 P88-SU 0.56 0.28 P88-Z 0.56 0.89
 P68-B 0.6 P68-BT80 0.6 P68-C 0.9 P68-D1 0.6 P68-E 0.6
 P68-HO 0.6 P68-K 0.9 P68-L 0.6 P68-Q 0.9

Materials: BeCu, STEEL, STEEL / BeCu, BeCu

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