

A.T.E. fixture twist probes P25/P75/P88-TP Series. Where the head has a twist action to cut through contaminants on the PCB giving an effective contact.
 P25-TP=2.54mm centres P75-TP=1.91mm centres P88-TP=1.27mm centres

SERIES 25-TP

SPECIFICATION	
PROBE P25-TP 	Recommended minimum centres: 2.54mm
	MECHANICAL
	Full travel: 5.9mm
	Recommended working travel: 4.24mm
	SPRING FORCE
	Preload: 0.6N
	@ Working travel: 1.8N
	ORDER PART NO. -1
	ELECTRICAL
	Max current: 3.0 amps
	Recommended hole size: 1.7mm
	"-2" spring available some heads - on request

RECEPTACLES

RECEPTACLES			
R25-C 	R25-S 	R25-P 	R25-W

Note: R25-S-12.65 has compression ring 12.65 from top

SERIES 75-TPK

SPECIFICATION	
PROBE P75-TP 	Recommended minimum centres: 1.91mm
	MECHANICAL
	Full travel: 5.7mm
	Recommended working travel: 4.3mm
	Rotates: 90° @ 4.3mm travel
	SPRING FORCE
	Preload: 0.14N 0.45N
	@ Working travel: 1.1N 1.9N
	ORDER PART NO. - -2
	ELECTRICAL
	Max current: 3.0 amps
	Terminal resistance: <25m ohms
	Recommended hole size: 1.35mm
	Use R75 Receptacle

SERIES 88-TPH

SPECIFICATION	
PROBE P88-TP 	Recommended minimum centres: 1.27mm
	MECHANICAL
	Full travel: 6.3mm
	Recommended working travel: 4.3mm
	Rotates: 85° @ 4.3mm travel
	SPRING FORCE
	Preload: 0.5N 0.8N 0.7N 0.7N
	@ Working travel: 1.0N 1.5N 2.0N 2.8N
	ORDER PART NO. -1 -2 -3 -4
	ELECTRICAL
	Max current: 3.0 amps
	Terminal resistance: <17m ohms
	Recommended hole size: 0.97mm
	Use R88 Receptacle

TIP STYLES

P25-TPC 	P25-TPH 	P25-TPH1
STEEL / BeCu	STEEL / BeCu Available while stocks last	STEEL / BeCu
P25-TPK 	P25-TPSU 	P25-TPV
STEEL / BeCu	STEEL / BeCu	STEEL / BeCu

TIP STYLES

P75-TPK 	P75-TPH 	P75-TPH1
BeCu	BeCu	BeCu

TIP STYLES

P88-TPH 	P88-TPH1
STEEL / BeCu	STEEL / BeCu

PROBE ORDER CODE
P25-TPC - 1
 Series Tip Style Spring Force

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