

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**

<b>Recommended minimum centres:</b>	2.54mm
<b>MECHANICAL</b>	
Full travel:	5.9mm
Recommended working travel:	4.24mm
<b>SPRING FORCE</b>	
Preload:	0.6N
@ Working travel:	1.8N
<b>ORDER PART NO.</b>	-1
<b>ELECTRICAL</b>	
Max current:	3.0 amps
<b>Recommended hole size:</b>	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**

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

SERIES 88-TPH

**SPECIFICATION**

**PROBE P88-TP**

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

**TIP STYLES**

<p><b>P25-TPC</b></p> <p>STEEL / BeCu</p>	<p><b>P25-TPH</b></p> <p>Available while stocks last</p> <p>STEEL / BeCu</p>	<p><b>P25-TPH1</b></p> <p>STEEL / BeCu</p>
<p><b>P25-TPK</b></p> <p>STEEL / BeCu</p>	<p><b>P25-TPSU</b></p> <p>STEEL / BeCu</p>	<p><b>P25-TPV</b></p> <p>STEEL / BeCu</p>

**TIP STYLES**

<p><b>P75-TPK</b></p> <p>BeCu</p>	<p><b>P75-TPH</b></p> <p>BeCu</p>	<p><b>P75-TPH1</b></p> <p>BeCu</p>
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**TIP STYLES**

<p><b>P88-TPH</b></p> <p>STEEL / BeCu</p>	<p><b>P88-TPH1</b></p> <p>STEEL / BeCu</p>
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**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