

A.T.E. probes for 1.9mm centres compatible with P25  
 1.90mm centres P75 = 6.30mm travel P76 = 10mm travel  
 P75L longer tip. 35mm O/Length P76L longer tip. 38.6mm O/Length

SERIES 75

### SPECIFICATION

<b>PROBE P75</b>	Recommended minimum centres:	1.91mm
	<b>MECHANICAL</b>	
	Full travel:	6.30mm
	Recommended working travel:	4.24mm
	<b>SPRING FORCE</b>	
	Preload:	0.4N 0.4N 0.5N 0.6N
	@ Working travel:	1.15N 1.5N 2.1N 3N
<b>ORDER PART NO.</b>	-0 -1 -2 -3	
<b>ELECTRICAL</b>		
Max current:	3.0 amps	
Terminal resistance:	<20m ohms	
<b>Recommended hole size:</b>	1.35mm	
Spring <sup>-3</sup> =3.0N available on request - some tips only		

**Note: P75L Series Tip Styles BT80, K, SU available O/L 35mm Tip length +2mm**

SERIES 76

### SPECIFICATION

<b>PROBE P76</b>	Recommended minimum centres:	1.91mm
	<b>MECHANICAL</b>	
	Full travel:	10mm
	Recommended working travel:	6.6mm
	<b>SPRING FORCE</b>	
	Preload:	0.2N
	@ Working travel:	1.2N
<b>ORDER PART NO.</b>	-1	
<b>ELECTRICAL</b>		
Max current:	3.0 amps	
Terminal resistance:	<20m ohms	
<b>Recommended hole size:</b>	1.35mm	

SERIES 76L

### SPECIFICATION

<b>PROBE P76L</b>	Recommended minimum centres:	1.91mm
	<b>MECHANICAL</b>	
	Full travel:	12.00mm
	Recommended working travel:	9.60mm
	<b>SPRING FORCE</b>	
	Preload:	0.40 0.35N
	@ Working travel:	1.20N 1.60N
<b>ORDER PART NO.</b>	-1 -2	
<b>ELECTRICAL</b>		
Max current:	3.0 amps	
Terminal resistance:	<30m ohms	
<b>Recommended hole size:</b>	1.30mm	

RECEPTACLES

### RECEPTACLES

<b>R75-C</b>	<b>R75-P ROUND PIN</b>	<b>R75-S</b>	<b>R75-W</b>
7.6mm	38.37mm	30mm	40mm
0.131mm	0.147mm	0.64mm	0.64mm
0.144mm	0.64mm		
0.114mm			
30mm			
5mm			
R75-P101.0			

**Note: R75 receptacles for all series**

### TIP STYLES

<b>P75-A/A2</b>  STEEL / BeCu	<b>P75-B</b>  STEEL / BeCu	<b>P75-BT80/BT81</b>  STEEL	<b>P75-C/C1</b>  STEEL / BeCu	<b>P75-C.INS</b>  BeCu
<b>P75-D/D3</b>  BeCu	<b>P75-D1</b>  BeCu	<b>P75-FN</b>  STEEL	<b>P75-F1</b>  BeCu	<b>P75-H/H1</b>  STEEL / BeCu
<b>P75-K</b>  STEEL	<b>P75-L</b>  STEEL	<b>P75-M1</b>  STEEL / BeCu	<b>P75-3N</b>  STEEL / BeCu	<b>P75-Q</b>  STEEL / BeCu
<b>P75-SU</b>  STEEL / BeCu	<b>P75-T</b>  STEEL	<b>P75-TSU</b>  STEEL / BeCu	<b>P75-Z</b>  BeCu	<b>P75-I</b>  BeCu
<b>P76L-BT80</b>  STEEL	<b>P76L-C</b>  STEEL	<b>P76L-H</b>  STEEL	<b>P76L-Q</b>  STEEL	

**P76 Tip Styles available refer to drawings above B (Ø0.64), BT80 (Ø0.64), C (Ø0.17), H (Ø0.17), HO (Ø0.64), K (Ø1.17), L (Ø0.64), 3N (Ø0.56), Q (Ø1.2), Q1 (Ø0.75)**

**PROBE ORDER CODE**  
**P75 - B - 0**  
 Series Tip Style Spring Force

**PROBE ORDER CODE**  
**P76L - C - 1**  
 Series Tip Style Spring Force

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