

# Series 1025/E

- International standard for 100 mil applications
- Contacting of assembled PCBs
- Large selection of head styles

## Mechanical Data

Center	2.54 mm/ 100 mil
Full travel	6.40 mm
Working travel	4.30 mm
Pre-loaded spring force	0.20/ 0.25/ 0.40/ 0.60/ 0.50/ 0.80/ 1.40 N
Spring force at working travel	0.60/ 1.00/ 1.50/ 2.00/ 2.25/ 3.00/ 4.00 N


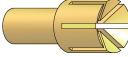
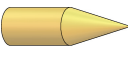


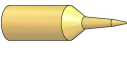


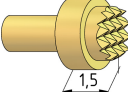
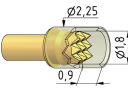
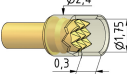
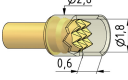
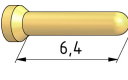

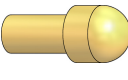





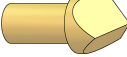
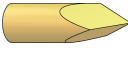





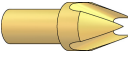
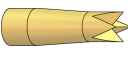
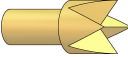
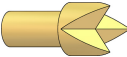


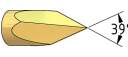
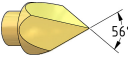
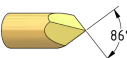
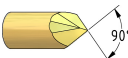
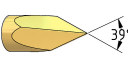
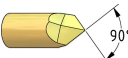
## Electrical Data

Max. current rating	5.0...8.0 A
Typical continuity resistance	<= 20 mOhm

## Materials

Barrel	bronze, gold plated
Spring	spring steel, gold plated
Plunger	steel / CuBe
Receptacle	bronze, gold plated

## Tip style • Diameter • Plating

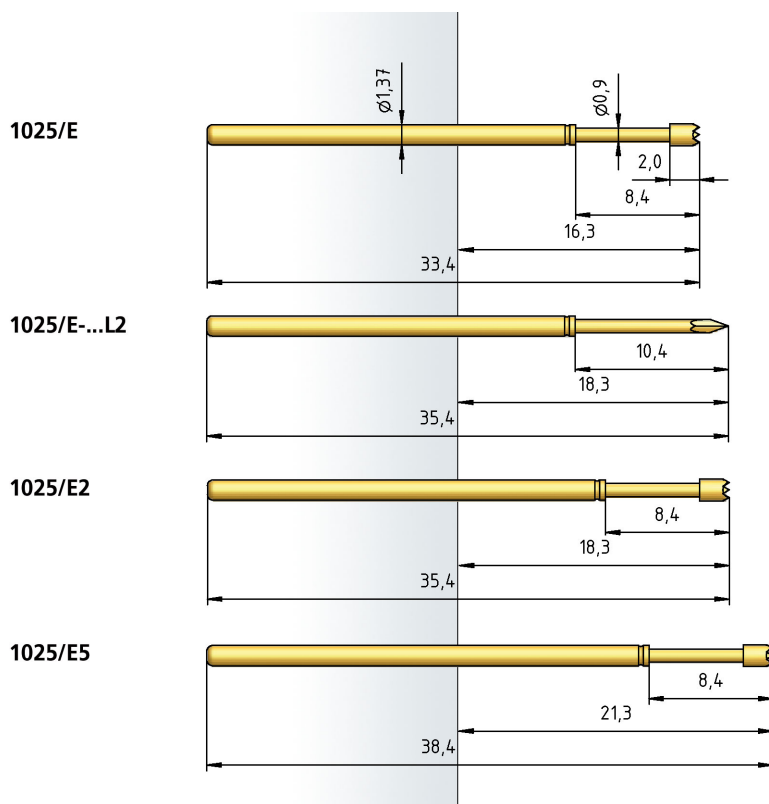
				
<b>A</b> 1.50C Au 2.00C Au	<b>A6</b> 1.50C Au 1.80C Au	<b>B</b> 0.90 Au	<b>BD</b> 0.90 Au	<b>BST1</b> 0.62 Au/Ni
				
<b>BST2</b> 0.90 Au	<b>BST3</b> 1.60C Au	<b>C</b> 1.30 Au 1.50C Au 2.00C Au 2.50C Au 3.00C Au	<b>C1</b> 2.30/3.10C Au	<b>CS1</b> 1.80/2.25C Au/ HTK
				
<b>CS3</b> 1.75/2.40C Au/ HTK	<b>CS8</b> 1.80/2.80C Au/ HTK	<b>D1</b> 0.50 Au 0.64C Au	<b>D</b> 0.90C Au	<b>D</b> 1.30 Au 1.50 Au
				
<b>E</b> 1.50 Au	<b>F</b> 0.90 Au	<b>F</b> 1.50 Au	<b>G</b> 1.06 Au 1.30 Au 1.50 Au	<b>H</b> 0.90 Au
				
<b>H</b> 1.50 Au 1.70 Au 2.50 Au	<b>H1</b> 0.90 Au	<b>HL2</b> 0.90C Au	<b>K</b> 1.70 Au	<b>M</b> 1.30 Au
				
<b>M1</b> 1.30 Au 1.40C Au 1.50 Au	<b>M6</b> 1.30 Au 1.50 Au	<b>N</b> 0.50 Au	<b>Q</b> 0.50 Au 0.80 Au	<b>Q</b> 1.06 Au 1.30 Au 1.50 Au
				
<b>Q5</b> 1.06 Au	<b>Q8</b> 1.50 Au	<b>QL2</b> 1.50 Au	<b>V</b> 0.90 Au/Ni	<b>V</b> 1.30 Au
				
<b>V1</b> 0.90 Au	<b>V3</b> 0.90 Au	<b>VL2</b> 0.90 Au	<b>V5</b> 0.90 Au	

## How to order:

1025/E - C - 1.5 N - Au - 1.5 C  
 1 2 3 4 5 6

1.series 2.tip style 3.spring force 4.tip plating 5.tip diameter 6.tip material (only for CuBe)

# Series 1025/E



# Receptacles 1025

## Recommended diameter of drill

HP 2361.1 (Trolitax)	1.65 mm
With pressed-in ring	1.75 mm
HGW 2371	1.67 mm
With pressed-in ring	1.76 mm

