

# Series 1012/E

- International standard for 70 mil applications
- Contacting of assembled PCBs
- Large selection of head styles

## Mechanical Data

Center	1.91 mm/ 75 mil
Full travel	6.40 mm
Working travel	4.30 mm
Pre-loaded spring force	0.20/ 0.30/ 0.40/ 0.50/ 0.70 N
Spring force at working travel	1.00/ 1.50/ 2.00/ 2.80 N


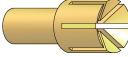
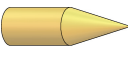


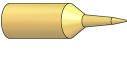

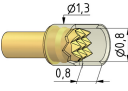
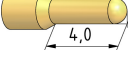

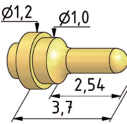




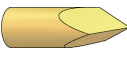



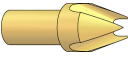
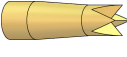



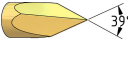
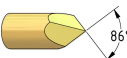
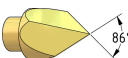
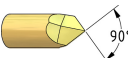
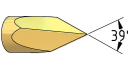
## Electrical Data

Max. current rating	3.0...4.0 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

				
A 1.20C Au	A6 1.20 Au	B 0.64 Au	BD 0.61C Au	BST1 0.64 Au
				
BST2 0.64 Au	C 1.00 Au 1.20 Au	CS1 0.80/1.30C Au/ POM	D 0.50C Au	D 0.64C Au
				
D3 0.50C Au	F 0.90C Au	G 1.15 Au	H 0.64 Au	H 1.00 Au 1.20 Au
				
H1 0.64 Au	K 1.20 Au	M1 1.20 Au	M6 1.30 Au	N 0.50 Au
				
Q 0.50 Au	Q 0.64 Au	Q 0.80 Au 1.00 Au 1.15 Au	Q8 1.20 Au	V 0.64 Au
				
V1 0.64 Au	V1 0.80 Au	V5 0.64 Au	VL2 0.64 Au	

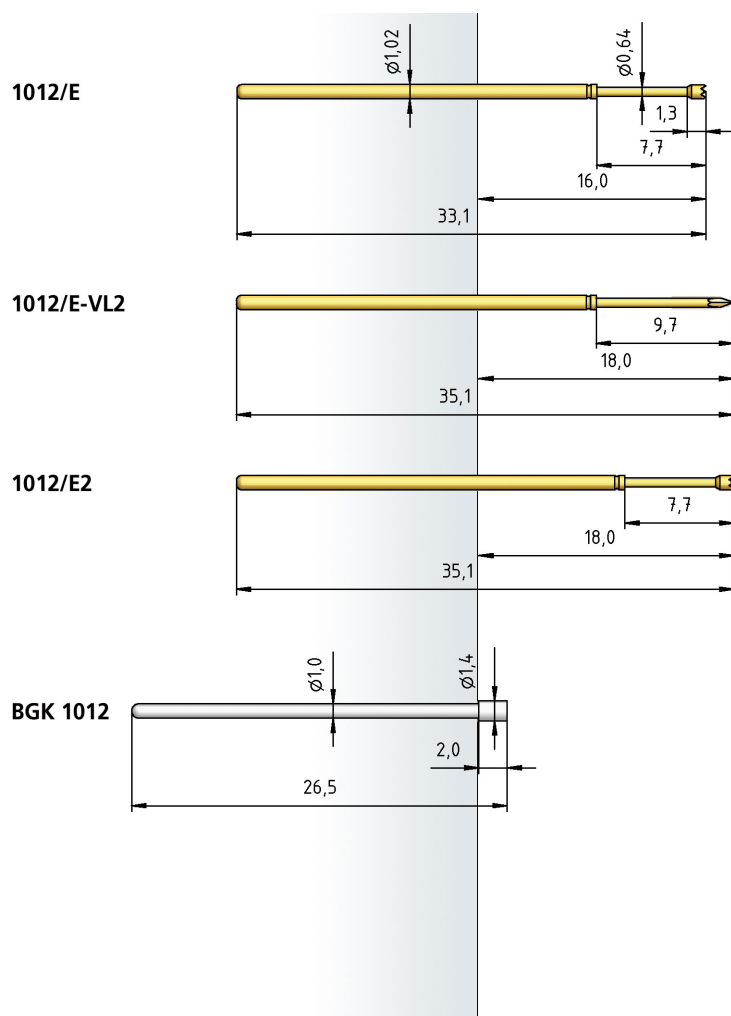
## How to order:

1012/E - C - 1.5 N - Au - 1.0 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 1012/E



# Receptacles 1012

## Recommended diameter of drill

HP 2361.1 (Trolitax)	1.30 mm
With pressed-in ring	1.32 mm
HGW 2371	1.32 mm
With pressed-in ring	1.37 mm

