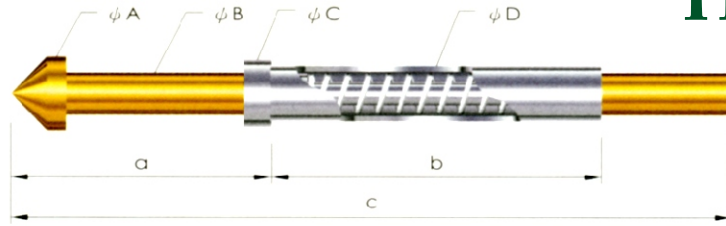
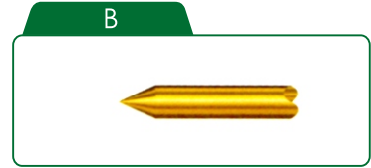
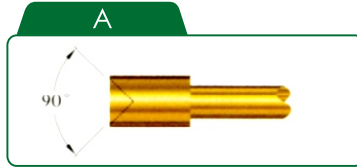




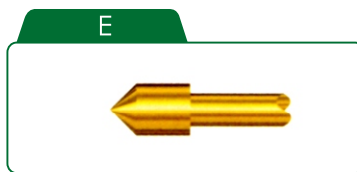
HCSP-1 ~ HCSP-5



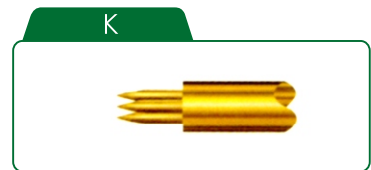
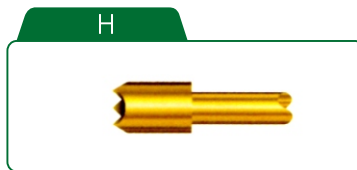
HCSP-1 ACTUAL SIZE



HCSP-2 ACTUAL SIZE



HCSP-3 ACTUAL SIZE



HCSP-4 ACTUAL SIZE



HCSP-5 ACTUAL SIZE



Type	Spec								Stroke	Recommended Hole Size	Min. Center	Full Stroke Spring Force (±20%)	2/3 Stroke Spring Force (±20%)	Probe Materials	Connections
	ϕ A	ϕ B	ϕ C	ϕ D	a	b	c								
CSP-1	1.30 [0.0512]	0.75 [0.0295]	1.20 [0.0472]	0.98 [0.0386]	7 [0.2756]	9.50 [0.3740]	20.5 [0.8071]	45mm [1.7717]	1.0/1.05mm ϕ [0.0394]/[0.0413]	1.70mm [0.0669]	100g [3.53oz]	70g [2.47oz]	BeCu	Solder	
CSP-2	1.50 [0.0591]	0.95 [0.0374]	1.50 [0.0591]	1.34 [0.0528]	10 [0.3937]	13.0 [0.5118]	27.0 [1.0630]	6.0mm [0.2362]	1.30/1.35mm ϕ [0.0512]/[0.0531]	2.00mm [0.0787]	100g [3.53oz]	70g [2.47oz]	BeCu	Solder	
CSP-3	2.00 [0.0787]	1.29 [0.0508]	2.00 [0.0787]	1.83 [0.0720]	16.0 [0.6299]	16.0 [0.6299]	36.0 [1.4173]	12.0mm [0.4724]	1.80/1.85mm ϕ [0.0709]/[0.0728]	2.50mm [0.0984]	150g [5.3oz]	100g [3.53oz]	BeCu	Solder	
CSP-4	2.50 [0.0984]	1.80 [0.0709]	2.50 [0.0984]	2.33 [0.0917]	16.0 [0.6299]	18.0 [0.7087]	38.0 [1.4961]	10.5mm [0.4134]	2.30/2.35mm ϕ [0.0906]/[0.0925]	3.00mm [0.1181]	150g [5.3oz]	100g [3.53oz]	BeCu	Solder or Crimp or 1.0mm Terminal Wire	
CSP-5	3.50 [0.1378]	2.50 [0.0984]	3.50 [0.1378]	3.23 [0.1272]	16.0 [0.6299]	18.0 [0.7087]	38.0 [1.4961]	10.0mm [0.3937]	3.20/3.25mm ϕ [0.1260]/[0.1280]	4.20mm [0.1654]	200g [7.05oz]	140g [4.94oz]	Brass	Solder or Crimp or 1.5mm Terminal Wire	