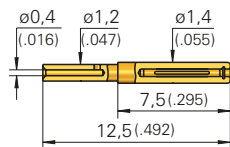
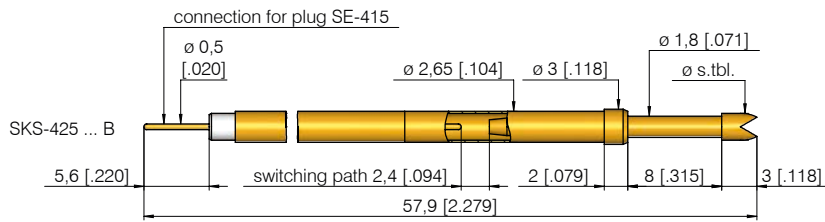


Grid:
≥ 3,50 mm
≥ 140 Mil

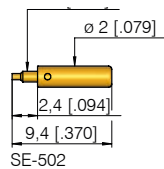
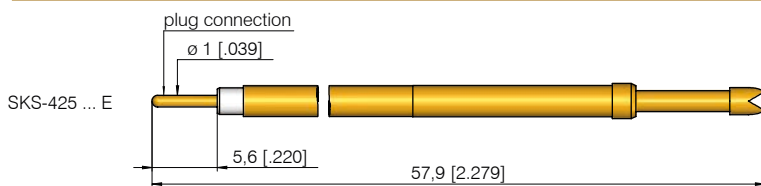
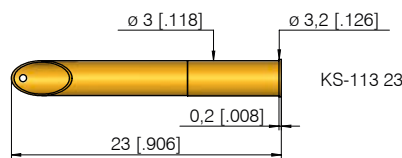
Installation height with KS: 13,2 mm (.520)

Switch path: 2,4 mm (.094)

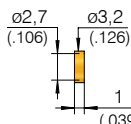
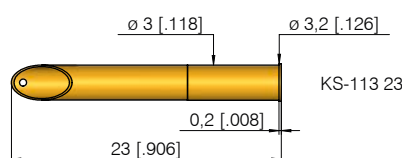
Mounting and functional dimensions



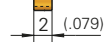
SE-415 for use with
SKS-425 ... B



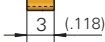
SE-502 for use with
SKS-425 ... E



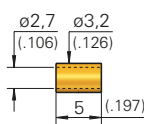
DS-113-01



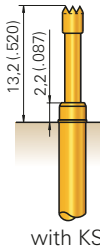
DS-113 02



DS-113 03



DS-113 05



with KS

Available tip styles

Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
0 02		A	5,00	(.197)
3 04		A		
3 06		A	4,00	(.157)

Collar height and installation height

The installation height of the tip (dimension without KS) is determined by the collar height.

Collar height	Installation height without receptacle
02	13,0 mm (.512)

Mechanical data

Switch path: 2,4 mm (.094) ± 0,2 (.008)
Recomm. working stroke: 6,4 mm (.252)
Maximum stroke: 8,0 mm (.315)
Spring force at switch point: 0,9 N (3.2oz)
Spring force at working stroke: 2,5 N (9.0oz)

Materials

Plunger: BeCu, gold-plated
(or gold-plated with insulator cap)
Barrel: Brass, gold-plated
Spring: Steel, gold-plated
Receptacle: Brass, gold-plated
Isolated Part: Peek

Note:

The receptacle can be used from grid size 4,5 mm (180 Mil) upward.

Electrical data

Current rating: 5 A
(see page 100)

Mounting hole size

with receptacle: Ø 2,98 - 2,99 mm (.1173 - .1177)
without receptacle: Ø 2,65 mm (.1043)

Operating temperature

Standard: -40° up to +80° C

Ordering example

Ordering example

	Series	Tip material 0 = Delrin 3 = BeCu	Tip style	Tip diameter (1/100 mm)	Plating A = Gold	Spring force at working stroke (dN)	Collar height (mm)	Type (alternative E)	
Test probe:		S K S	4 2 5	3 0 4	2 3 0	A	2 5	0 2	B
Receptacle:		K S - 1 1 3	2 3						
Spacers:		D S - 1 1 3	0 2	D S - 1 1 3	0 3	D S - 1 1 3	0 5		
Lamellar plugs:		S E - 4 1 5	S E - 5 0 2						