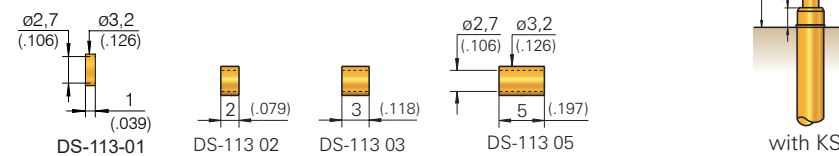
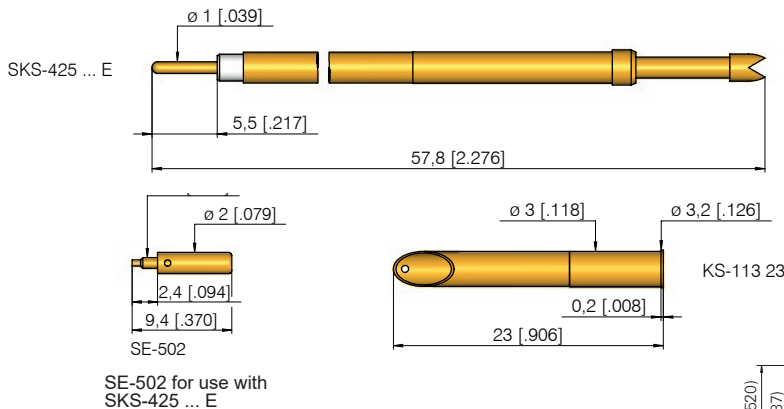
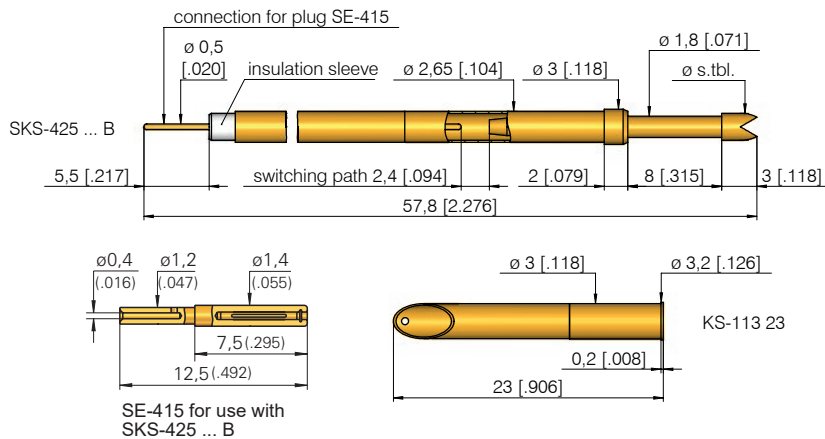


Grid:
≥ 3,50 mm
≥ 140 Mil

Installation height with KS: 13,2 mm (.520)
Switch path: 2,4 mm (.094)

Mounting and functional dimensions



Available tip styles

Material	Tip style	Plating	Further versions	
			ϕ	ϕ (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)

Electrical data

Current rating: 5 A
(see page 100)

Materials

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

Mounting hole size

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

Note:

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

Operating temperature

Standard: -40° up to +80° C

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:	SKS	4	25	3	04	230	A	25				
Receptacle:	KS	1	13	23								
Spacers:	DS	1	13	02	DS	1	13	03	DS	1	13	05
Lamellar plugs:	SE	4	15	SE	5	02						