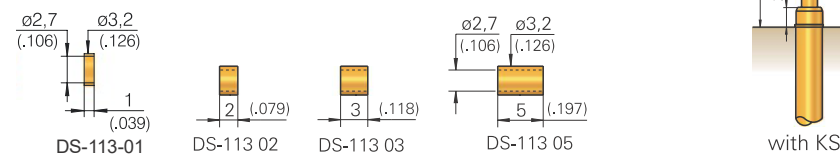
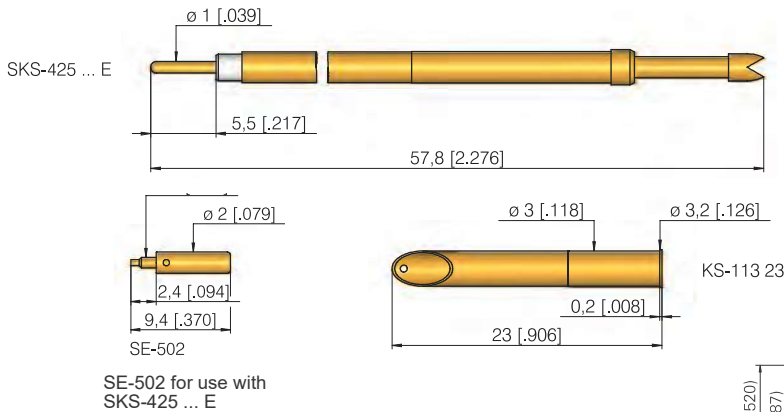
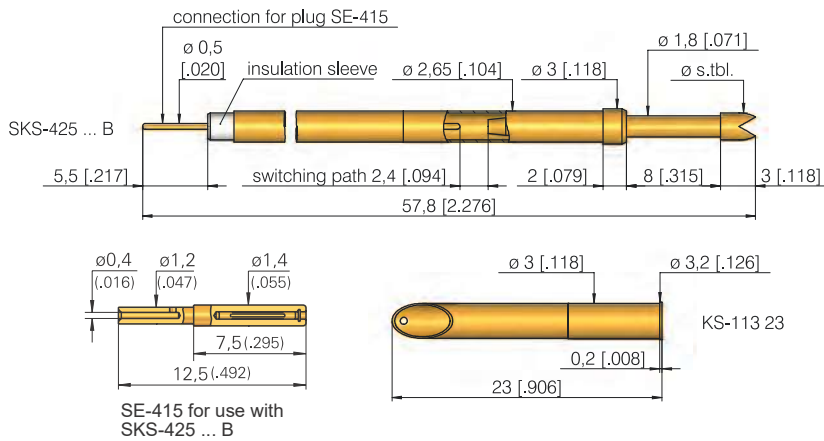


**Grid:**  
 ≥ 3,50 mm  
 ≥ 140 Mil

**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	
			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

**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

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)
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