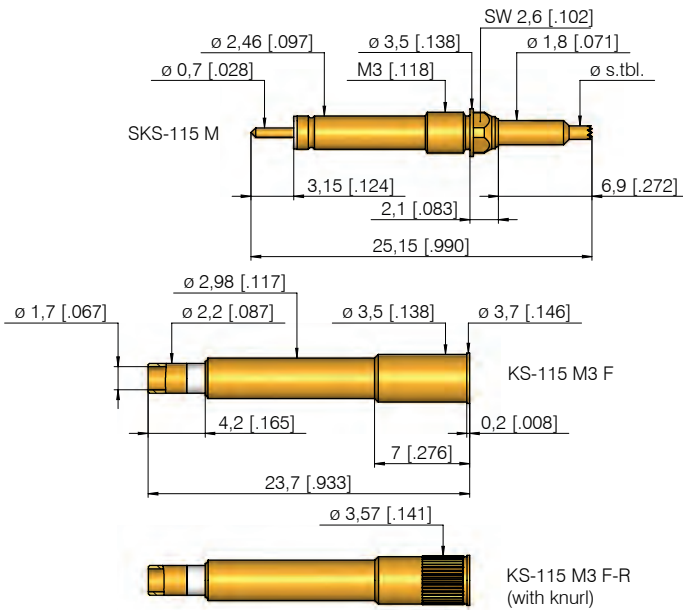


Grid:
≥ 4,00 mm
≥ 157 Mil

Installation height with KS: 9,2 mm (.362)
Switch path: 1,7 mm (.067)

Mounting and functional dimensions



Available tip styles

Material	Tip-style	Standard Plating	further versions	
			ϕ	ϕ (inch)
0 02		A	3,0	A
3 02		A		
3 02		A	3,0	A
3 06		A		
3 06		A	3,0	A

Mechanical data

Switch path: 1,7 mm (.067) ± 0,2 (.008)
 Recomm. work. stroke: 4,0 mm (.157)
 Maximum stroke: 5,0 mm (.197)
 Spring force at switch point: 0,5 N (1.8oz)
 0,7 N (2.5oz); 1,0 N (3.6oz)
 Spring force at work stroke: 1,5 N (5.4oz)
 2,0 N (7.2oz); 3,0 N (10.79oz)

Electrical data

Current rating: 3 A
 (see page 100)

Operating temperature

Standard: -40° up to +80° C

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

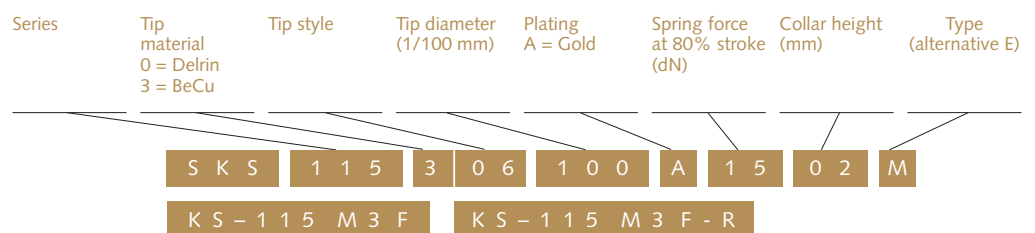
KS without knurl: ϕ 3,48 - 3,49 mm (.137 - .137)
 KS without knurl in CEM1 and FR4: ϕ 3,50 - 3,52 mm (.138 - .139)

Quick-exchange receptacles:

The two wires are soldered to the outside surface of the receptacle and the central terminal point after assembling the receptacle in the mounting hole. The switching probe can now be inserted or changed without any further soldering work.

Recommended screw-in torque:
 Min.: 3 cNm / Max.: 5 cNm

Ordering example



Test probe:

Receptacles: