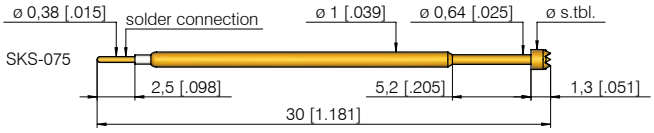
Grid:
≥ 1,91 mm
≥ 75 Mil
Installation height with KS: 9,1 mm (.279) / variable
Recommended stroke: 2,6 mm (.102)

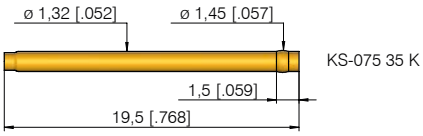
NEW

SKS 075

Switching Probe
Closing version (NO)

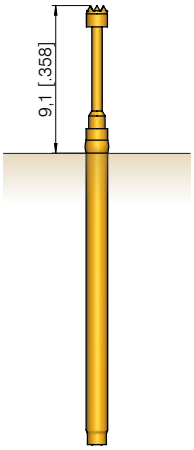
Mounting and functional dimensions





Available tip styles

Material	Tip style		Plating	Further versions ∅	Further versions ∅ (inch)
3	02	∅ 0,80 (.031)	A		
3	06	∅ 1,30 (.051)	A		



SKS-075 in
KS-075 35 K

Collar height and installation height

To adjust the installation height receptacles with a press-ring are used. The receptacles can be inserted up to the press-ring or with the press-ring pressed into the mounting hole.

Mechanical data

Switch path: 2,6 mm (.102) ± 0,2 (.008)
Recomm. working stroke: 4,0 mm (.157)
Maximum stroke: 5,0 mm (.197)

Spring force at switch. point: 1,1 N (3.6oz)
Spring force at work. stroke: 2,0 N (7.2oz)

Electrical data

Current rating: 1 A

Operating temperature

Standard: -40° up to +80° C

Materials

Plunger: BeCu, gold-plated
Barrel: Bronze, gold-plated
Spring: Steel, gold-plated
Receptacle: Nickel-silver, gold-plated
Contact terminal: Brass, gold-plated
Insulator: Peek

Mounting hole size

when pressing the press-ring into the mounting hole
in CEM1 and FR4: ∅ 1,36 - 1,40 mm (.054 - .055)

Press-ring as a collar-stop
in CEM1: ∅ 1,30 - 1,31 mm (.051 - .052)
in FR4: ∅ 1,31 - 1,32 mm (.052 - .052)

Warning:
Do not solder the cable to the crimp points of the receptacle.

Ordering example

	Series	Tip material 3 = BeCu	Tip style	Tip diameter (1/100 mm)	Plating A = Gold	Spring force at working stroke (dN)	Collar height (mm)	Type
Test probe:	SKS	075	3	06	130	A	20	00	A
Receptacle:	KS-075 35 K							