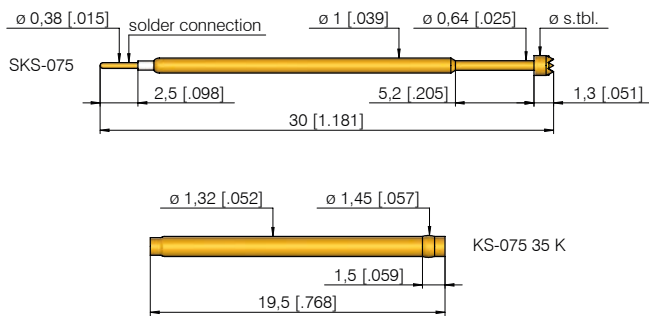


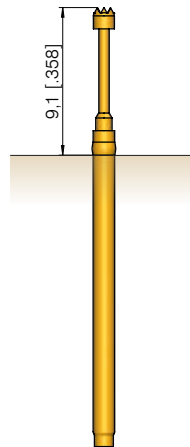
Grid:
≥ 1,91 mm
≥ 75 MilInstallation height with KS: 9,1 mm (.279) / variable
Recommended stroke: 2,6 mm (.102)

Mounting and functional dimensions



Available tip styles

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

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) $\pm$ 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: $\varnothing 1,36 - 1,40$ mm (.054 - .055)

Press-ring as a collar-stop

in CEM1: $\varnothing 1,30 - 1,31$ mm (.051 - .052)

in FR4: $\varnothing 1,31 - 1,32$ mm (.052 - .052)

Warning:

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

Ordering example

	Series	Tip material	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	00A
Receptacle:	KS - 075 35 K							