

Switching probe

SKS-415 302 300 A 2302 2

Item SKS-415-0078



ingun[®]

Partner for Future Technology

- For a wide range of applications: performs components detection check, is a switch for detecting closed/open states, and a signal transmitter for process control

General data

Product group	Switching probes
Sub-product group	SKS (pressed-in)
Series	SKS-415 2 plug system
Grid	3.5 mm [137 mil]
Contacting from	Pin, post, bead probe, flat contact
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	No
Type of test probe connection	Plug
Adjustable installation height	No
Non-rotating	No
Compatible connector(s)	SE-415
Compatible receptacle(s)	KS-113 23
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

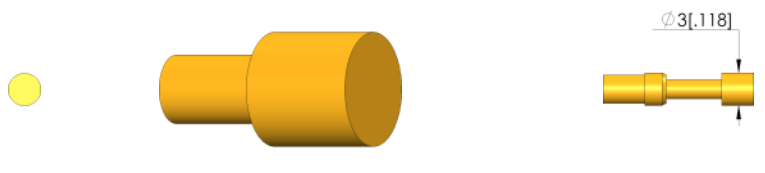
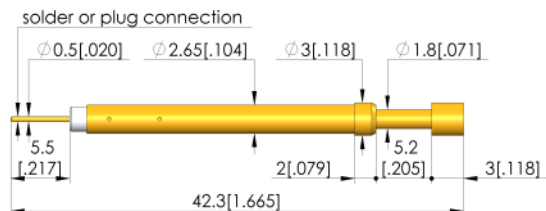
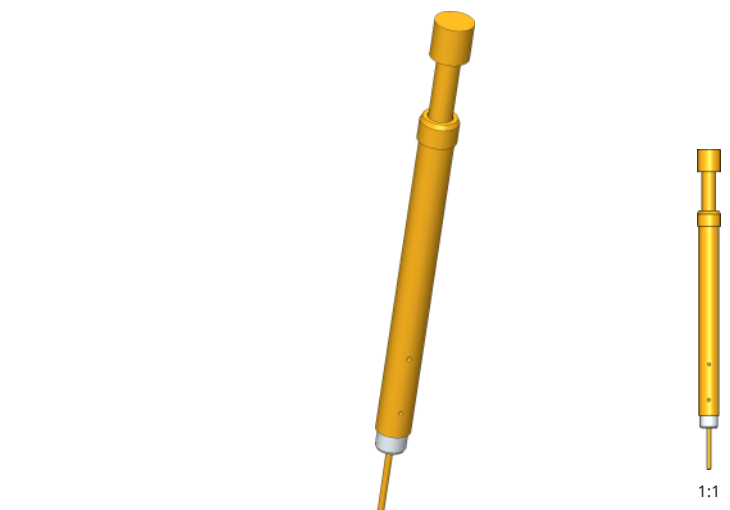
Current load capacity / rated current	5 A
Typical resistance (Ri)	<100 mOhm

Mechanical data

Total length	42.3 mm [1.66 in]
Barrel diameter	2.65 mm [.104 in]
Maximum stroke	5.2 mm [.204 in]
Spring pre-load	0.5 N [1.79 ozf]
Collar height	02
Switch path	1.7 mm [.066 in]
Switching point	8.5 mm [.334 in]
Spring force at switching point	0.9 N [3.23 ozf]

Tip style data

Tip style	02 flat
Tip diameter	3 mm [.118 in]
Tip style surface	A gold
Tip style material	3 CuBe



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