

Switching probe SKS-415 002 230 A 2305 2

Item SKS-415-0094



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	Presence check
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

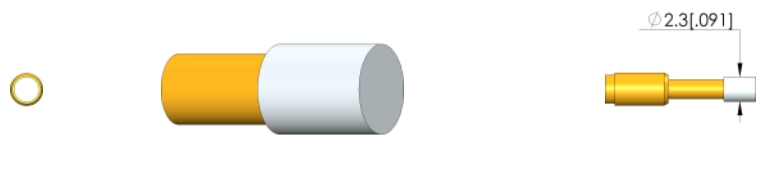
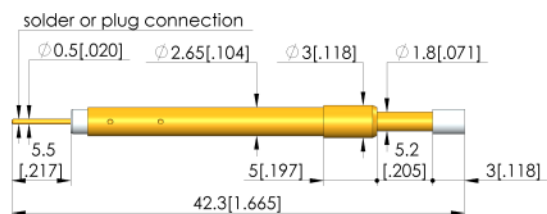
Current load capacity / rated current	5 A
Typical resistance (Ri)	<100 mOhm

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	05
Switch path	1.7 mm [.066 in]
Switching point	11.5 mm [.452 in]
Spring force at switching point	0.9 N [3.23 ozf]

Tip style data

Tip style	002 flat, contact surface insulated
Tip diameter	2.3 mm [.090 in]
Tip style surface	A gold
Tip style material	0 plastic



INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



Prices and delivery times on request.
Technical changes reserved. 12/23 EN

Learn more about
Test probes

