

Switching probe SKS-415 356 100 A 2302 2

Item SKS-415-0027



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- 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

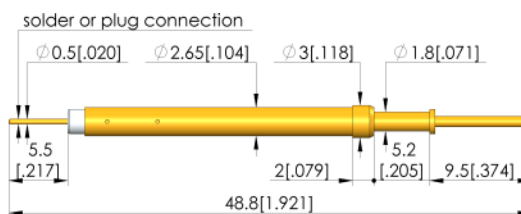
Product group	Switching probes
Sub-product group	SKS (pressed-in)
Series	SKS-415 2 plug system
Grid	3.5 mm [137 mil]
Contacting from	Pin, Post, Flat contact
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	No
Type of test probe connection	Plug
Adjustable installation height	No
Non-rotating	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

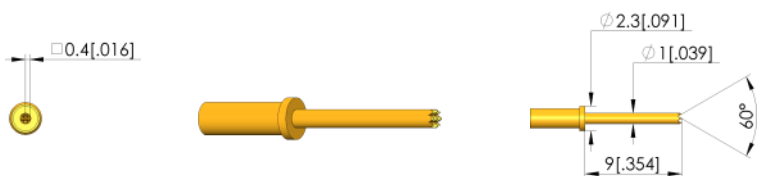
Mechanical data

Total length	49 mm [1.92 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	15 mm [.590 in]
Spring force at switching point	0.9 N [3.23 ozf]



Tip style data

Tip style	56 serrated, special length
Tip diameter	1 mm [.039 in]
Tip style surface	A gold
Tip style material	3 CuBe
Step probe tip height	9 mm [.354 in]
Disk diameter	2.3 mm [.090 in]



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

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