Switching probe (NO)

SKS-339 405 300 U 1301 M

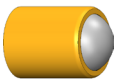
Item SKS-339-0001

GO TO PRODUCT

Partner for Future Technology

- Switching probe for detection test of plugs in test modules from the side
- Especially suitable for applications with limited space
- The switching test probe is activated by a ball and is resistant to side forces
- The ball can transmit an electrical signal (not galvanically isolated from the connection pin)

NEW





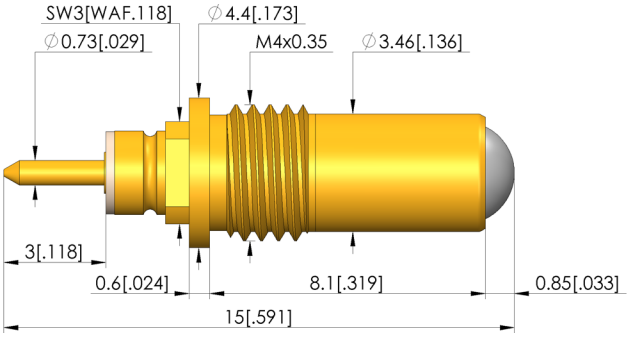


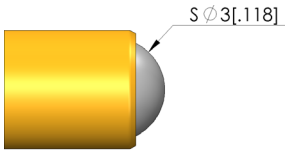
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Application

To safely perform wire harness tests, the connector to be tested must be correctly inserted into the test module of the cable test table. The new SKS-339 M switching test probe has been developed for this application. This is particularly suitable for 216 mil grid size
When the connector is plugged into the test module, its presence is detected via the switching pin installed on the side. This is achieved by a ball, which closes the circuit after a defined switching path, which detects the presence of the connector.







Switching probe (NO)

SKS-339 405 300 U 1301 M

Item SKS-339-0001

GO TO PRODUCT

Partner for Future Technology

General data

Product group:	Switching probes
Sub-product group:	SKS (screwed-in)
Series:	SKS-339 M standard
Grid:	5.5 mm [216 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	No
Type of test probe connection:	Solder connection
Adjustable installation height:	Yes
Non-rotating:	No
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible receptacle(s):	KS-339 M
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	10 A

Mechanical data

Total length:	15 mm [.590 in]
Barrel diameter:	3.46 mm [.136 in]
Maximum stroke:	0.85 mm [.033 in]
Spring pre-load:	0.93 N [3.34 ozf]
Collar height:	01
Switch path:	0.35 mm [.013 in]
Switching point:	8.6 mm [.338 in]
Spring force at switching point:	1.1 N [3.95 ozf]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	3 mm [.118 in]
Tip style surface:	U unplated
Tip style material:	4 stainless steel

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

Learn more about
Test probes

Prices and delivery times on request.
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