



Products for tomorrow...

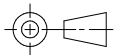
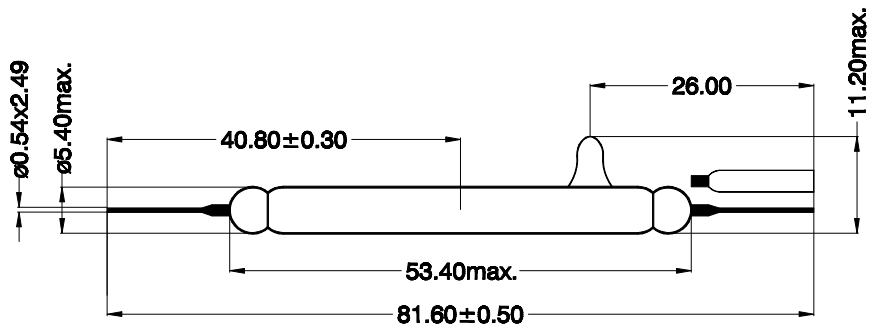
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Reed Switch: KSK-1A69-140150

Part Number: 2116940150

Dimensions (mm)



Magnetic Characteristics	Conditions at 20°C	Min.	Typ.	Max.	Units
Pull-In Switch unmodified	Testcoil KMS-04	140		150	AT
Drop Out Switch unmodified	Testcoil	-		-	AT
Pull-In Switch modified	Testcoil	-		-	AT
Drop Out Switch modified	Testcoil	-		-	AT

Contact Data 69 (Form A/Dry)				
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			50 W
Switching Voltage	DC or Peak AC			10000 V
Switching Current	DC or Peak AC			3,0 A
Carry Current	DC or Peak AC			5,0 A
Static Contact Resistance (initial)	Measured with 40% overdrive			150 mΩ
Insulation Resistance	RH 45%	10 ¹⁰		Ω
Breakdown Voltage		15000		VDC
Operate Time, including Bounce	Measured with 40% overdrive			3,0 ms
Release Time	Measured with no suppression			1,5 ms
Capacitance			0,8	pF

Environmental Data				
Shock	½ sine wave, duration 11ms			50 g
Vibration	from 10 - 2000 Hz			20 g
Operating Temperature	10°C/min max. allowable	-20		130 °C
Storage Temperature	10°C/min max. allowable	-55		130 °C
Soldering Temperature	5 sec. at			260 °C
Remarks				

Modification of Reed Switches					
Cutting the leads causes higher pull-in and drop-out values.					