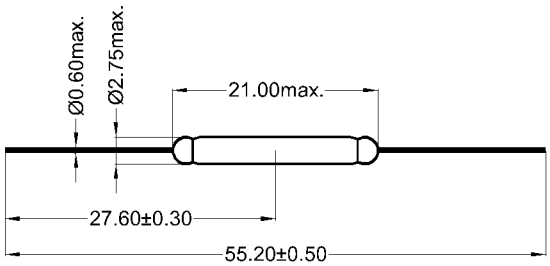
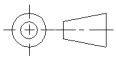
Europe: +49 / 7733 9487 0 | Email: info@meder.com
USA: +1 / 508 539 0002 | Email: salesusa@meder.com
Asia: +852 / 2955 1682 | Email: salesasia@meder.com

Item No.: 2115202736
Item: KSK-1A52-2736





Magnetical properties	Conditions	Min	Setpoint	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	27		36	AT
Test-Coil	Reed switch unmodified	KMS-01			

Contact data 52	Conditions	Min	Setpoint	Max	Unit
Contact-No.		52			
Contact-form		A			
Contact-material		Rhodium			
Contact rating	consider any combination of V & A AC RMS 70 VA			50	W
Switching voltage	DC or Peak AC			350	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			2,5	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (<36 AT)	according to IEC 255-5	500			VDC
Operate time incl. bounce	measured with 40% overdrive			1,1	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz		0,5		pF

Environmental data	Conditions	Min	Setpoint	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		130	°C
Storage temperature		-55		130	°C
Soldering temperature	max. 5 sec			260	°C