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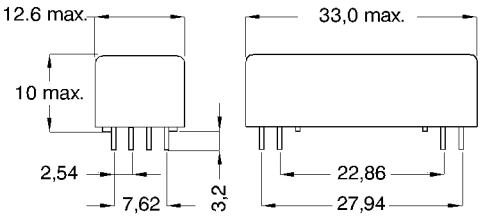
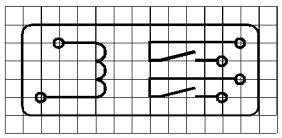
Item No.:
8805279300
Item:
BE05-2A79-V

DIMENSIONS (mm)



Pins: Ø0.65 mm
L = 3.2±0.3 mm
Material: Cu-alloy tinned

LAYOUT
pitch 2.54 mm/Top view



MARKING

MEDER-Label
Type/Layout
Production code,
EN60062/Factory code

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		63	70	77	Ohm
Coil voltage			5		VDC
Rated power			357		mW
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,5			VDC

Contact data 79	Conditions	Min	Typ	Max	Unit
Contact-form		A			
Contact-material		Rhodium			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			25	W
Switching voltage	DC or Peak AC			1.000	V
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC			2	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	100			GOhm
Breakdown voltage (20-25 AT)	according to IEC 255-5	2.000			VDC
Operate time incl. bounce	measured with 40% overdrive			0,8	ms
Release time	measured with no coil excitation			0,4	ms

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	1.000			GOhm
Insulation voltage Coil/Contact	according to IEC 255-5	4,5			kVAC
Housing material		Polycarbonat			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		70	°C
Storage temperature		-40		105	°C
Soldering temperature	wave soldering max. 5 sec			260	°C
Cleaning		fully sealed			

Designed at: 18.05.06 Designed by: WKOVACS Approval at: Approval by: RUDI RIPPL
Last Change at: 18.05.06 Last Change by: WKOVACS Approval at: 21.10.08 Approval by: KOLBRICH **Version:** 01