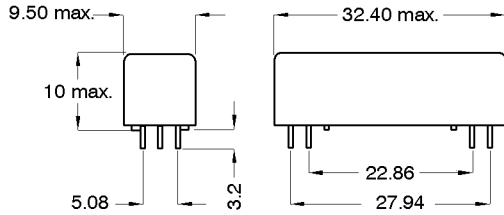


DIMENSIONS (mm)



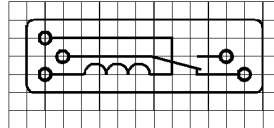
Pins: Ø0.65 mm  
L = 3.2±0.3 mm  
Material: Cu-alloy tinned



unspecified tolerances acc. to DIN ISO 2768-m

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		1.935	2.150	2.365	Ohm
Coil voltage			12		VDC
Rated power			67		mW
Pull-In voltage				8,4	VDC
Drop-Out voltage		1			VDC

Contact data 90	Conditions	Min	Typ	Max	Unit
Contact-form			C		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			175	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			GOhm
Breakdown voltage	according to IEC 255-5	200			VDC
Operate time, incl. bounce	measured with 40% overdrive			0,7	ms
Release time	measured with no coil excitation			1,5	ms

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 100 V test voltage	1.000			GOhm
Insulation voltage Coil/Contact	according to IEC 255-5	2			KVAC
Housing material			Metal		
Sealing compound			Polyurethan		
number of contacts			1		

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	max. 5 sec			260	°C
Washability			fully sealed		