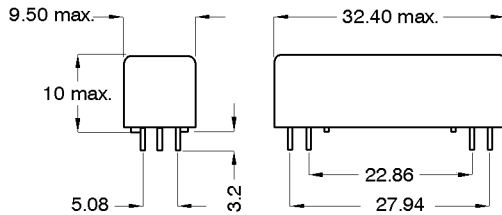
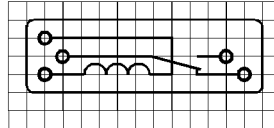


DIMENSIONS (mm)

 Pins: $\varnothing 0.65$ 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		310	345	380	Ohm
Coil voltage			5		VDC
Rated power			72		mW
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,4			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	