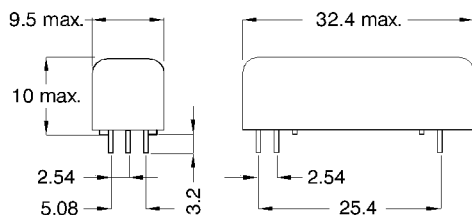


DIMENSIONS (mm)

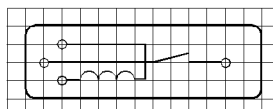


Pins: Ø0.65 mm
L = 3.2±0.3 mm
Material: Cu-alloy tinned



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		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 66	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (>20 AT)	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1,25	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 VDC test voltage	1			TOhm
Breakdown voltage (>20 AT)	according to IEC 255-5	225			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacitance	@ 10 kHz across open switch		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts			1		
Contact - form			A - NO		
Dielectric Strength Coil/Contact	according to IEC 255-5	2			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	1			TOhm
Case colour			silver metallic		
Housing material			Metal		
RoHS conformity			yes		
Sealing compound			Polyurethan		
Connection pins			Copper alloy tin plated		



Products for tomorrow...

Europe: +49 / 7731 8399 0

| Email: info@meder.com

USA: +1 / 508 295 0771

| Email: salesusa@meder.com

Asia: +852 / 2955 1682

| Email: salesasia@meder.com

Item No.:

8805171200

Item:

BE05-1A66-M

BE05-1A71-M

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

General data	Conditions	Min	Typ	Max	Unit
Total weight			7,7		g
Packaging		plastic tube, 50 pcs./each			

Modifications in the sense of technical progress are reserved

Designed at: 27.03.07 Designed by:

Approval at: 07.05.07 Approval by:

Last Change at: 12.04.11 Last Change by: WKOVACS

Approval at: 12.04.11 Approval by: CRUF

Version: 04