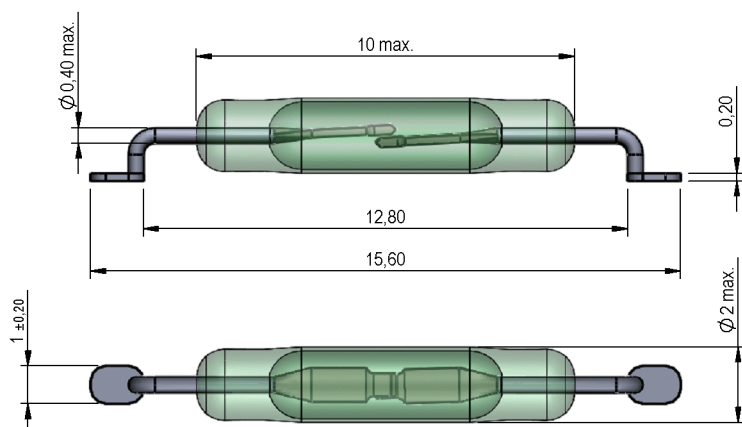
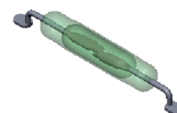


Dimensions mm[inch]
tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m

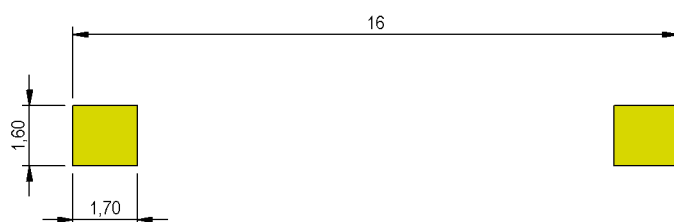


Isometric

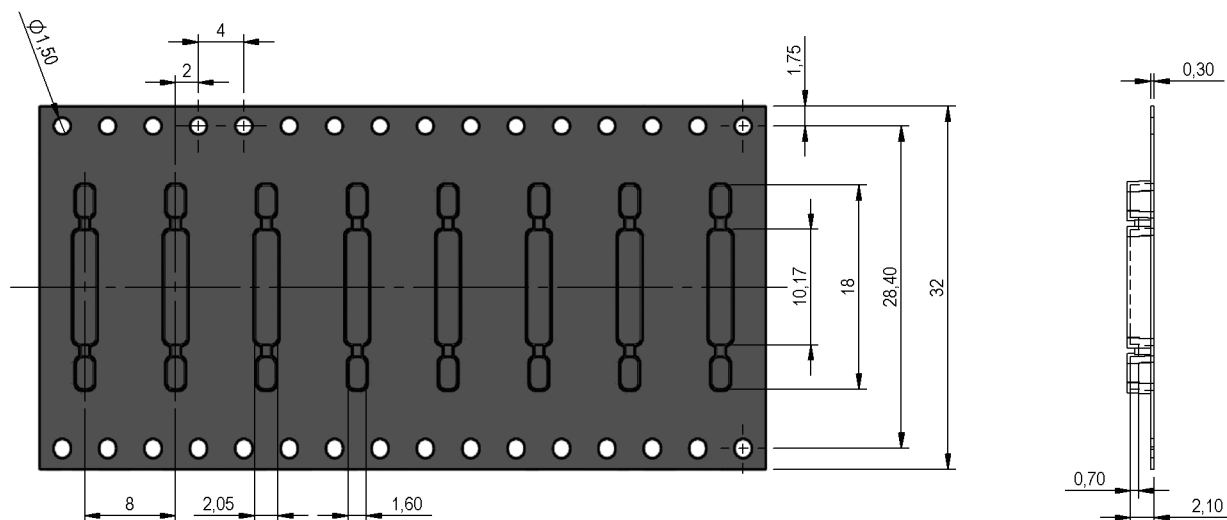
Scale 2:1
Maßstab 2:1



Recommended PCB Pad Layout



Carrier Tape for MK23-87-2 32mm (4001350008)





Products for tomorrow...

Europe: +49 / 7731 8399 0

| Email: info@meder.com

Item No.:

USA: +1 / 508 295 0771

| Email: salesusa@meder.com

9231871015

Asia: +852 / 2955 1682

| Email: salesasia@meder.com

Item:

MK23-87-B-2

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	10		15	AT
Test equipment	Testing 100%	KMS-01			
Pull-In excitation (modified contact)	Reed switch modified phys. conditioned tolerance of +/- 1 AT	18		28	AT
Test equipment	Testing 100%	KMS-22			
Pull-In in milliTesla (modified contact)	MS150 - phys. caused tolerance +/- 0,1mT	1,15		1,81	mT

Contact data 87	Conditions	Min	Typ	Max	Unit
Contact-form		A			
Contact-material	Plating thicknesses are proprietary	Rhodium			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,4	A
Carry current	DC or Peak AC			0,5	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 %, 100V - to all points	1			GOhm
Breakdown voltage	according to IEC 255-5	230			VDC
Operate time incl. bounce	measured with 40% overdrive			0,6	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
Reach / RoHS conformity		yes			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-40		130	°C
Storage temperature		-55		130	°C
Soldering Temperature Tsold	Reflow according IPC/JEDEC J-STD-0			260	°C

General data	Conditions	Min	Typ	Max	Unit
Total weight			0,051		g
Packaging		Tape & Reel 2500 pcs.			

Modifications in the sense of technical progress are reserved

Designed at: 02.04.08 Designed by: AKELLER

Approval at: 24.06.08 Approval by: RKAMP

Last Change at: 18.10.11 Last Change by: WKOVACS

Approval at: 18.10.11 Approval by: RKAMP

Version: 06

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com