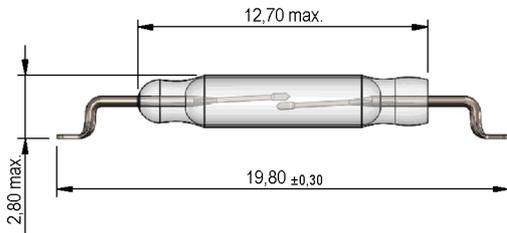


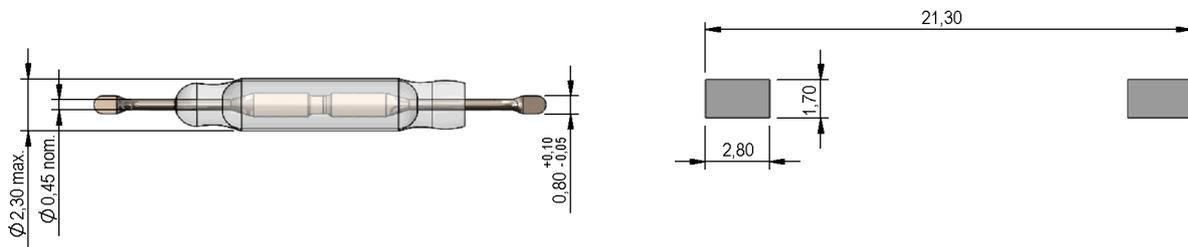
Dimensions mm[inch]
tolerances according to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



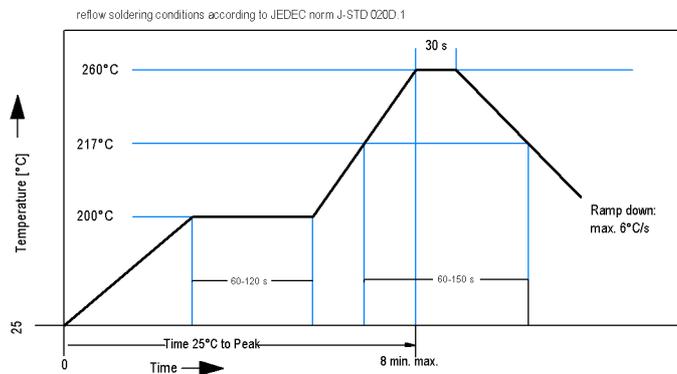
Isometric
Scale 2:1
Maßstab 2:1



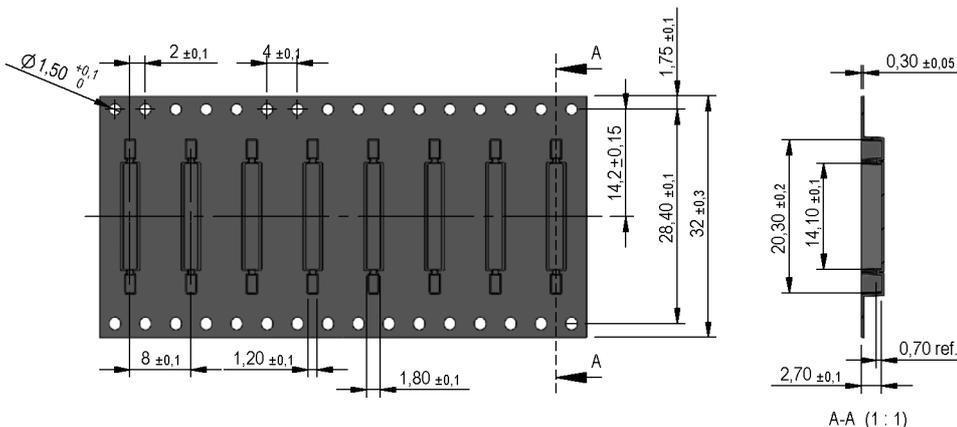
Recommended PCB Pad Layout



Solder Reflow Profile



Packaging





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 USA: +1 / 508 295 0771 | Email: salesusa@standexmeder.com
 Asia: +852 / 2955 1682 | Email: salesasia@standexmeder.com

Item No.:
9231061015
 Item:
MK23-501-B-2

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (modified contact)	Reed switch modified phys. conditioned tolerance +/- 1 AT	22		44	AT
Test equipment		KMS-11			

Contact data 06/2	Conditions	Min	Typ	Max	Unit
Contact - No.		06/2			
Contact-form		A			
Contact-material		PGM-alloy			
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			0,5	A
Carry current	DC or Peak AC			1	A
Contact resistance static	Start value			100	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage	according to EN 60255-5	250			VDC
Operate time incl. bounce				0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz across open switch		0,3		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		125	°C
Storage temperature		-50		155	°C
Soldering Temperature Tsold	Reflow acc.IPC/JEDEC J-STD-020D.1			260	°C

General data	Conditions	Min	Typ	Max	Unit
Packaging		Tape & Reel 2500 pcs.			

Modifications in the sense of technical progress are reserved

Designed at: 07.08.13 Designed by: WKOVACS
 Last Change at: Last Change by:

Approval at: 02.06.15 Approval by: DKUECHLER
 Approval at: Approval by:

Rev. No.: 01