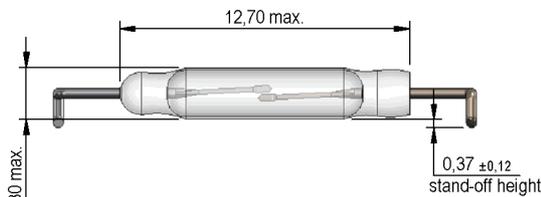


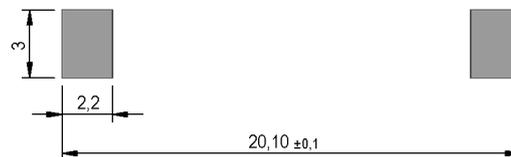
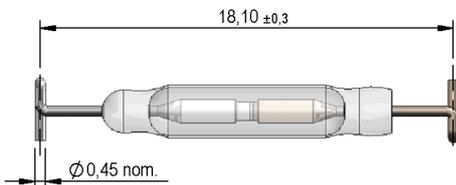
Dimensions mm[inch]
tolerances according to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m

Isometric
Scale: 2:1
Maßstab 2:1

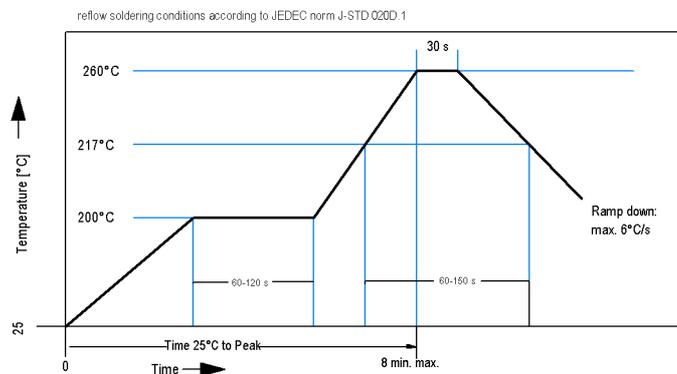


reed switch cut and bent symmetrically to gap
Reedschalter symmetrisch zur Spaltlage geschitten und gebogen

Recommended PCB Pad Layout

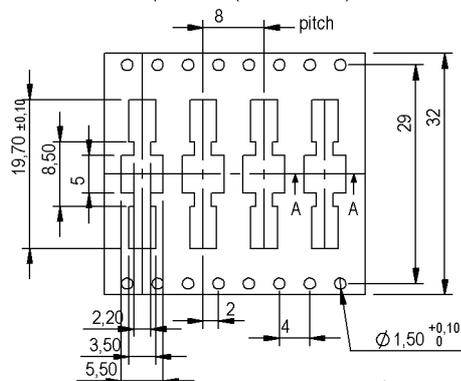


Solder Reflow Profile

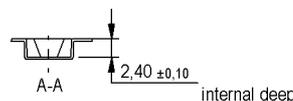


Packaging

Tape & Reel (2500 to a Reel)



all dimension in this view are internal and are taken at the bottom of pocket draft angle is 20° except in center area where draft is 3°





Europe: +49 / 7731 8399 0

| Email: info@standexmeder.com

Item No.:

USA: +1 / 508 295 0771

| Email: salesusa@standexmeder.com

9235062530

Asia: +852 / 2955 1682

| Email: salesasia@standexmeder.com

Item:

MK23-501-E-5

Helix

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	25		30	AT
Test-Coil	Reed switch unmodified	KMS-01			
Pull-In excitation (modified contact)	Reed switch modified phys. conditioned tolerance +/- 1 AT				AT
Test-Coil	Reed switch modified	KMS-			

Contact data 06/1	Conditions	Min	Typ	Max	Unit
Contact - No.		06/1			
Contact-form		A			
Contact-material		PGM-alloy			
Contact rating				10	W
Switching voltage				200	V
Switching current				0,5	A
Carry current				1	A
Contact resistance static				100	mOhm
Insulation resistance		10			GOhm
Breakdown voltage		250			VDC
Operate time incl. bounce				0,5	ms
Release time				0,1	ms
Capacity			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	wave soldering max. 5 sec.			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: 01.10.14 Designed by: WKOVACS

Approval at: 13.10.14 Approval by: AWEBER

Last Change at: Last Change by:

Approval at: Approval by:

Version: 01