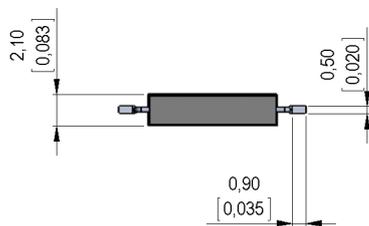
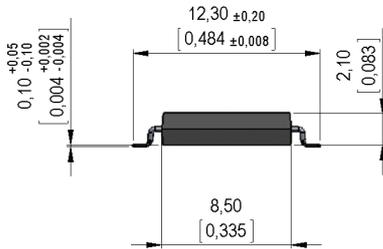


**Dimensions mm[inch]**  
tolerances according to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m



**Isometric**  
Scale 2:1  
Maßstab 2:1

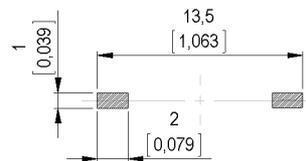


**Marking**

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte

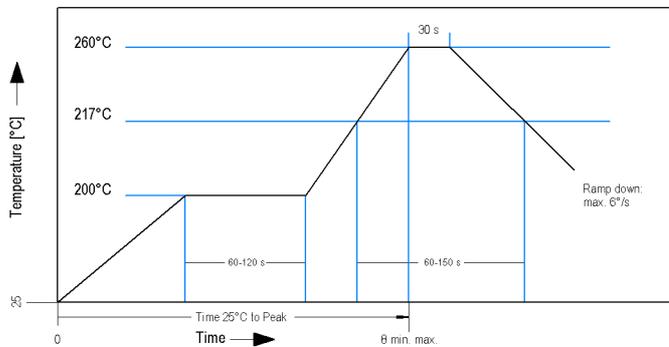


**Recommended PCB Pad Layout**

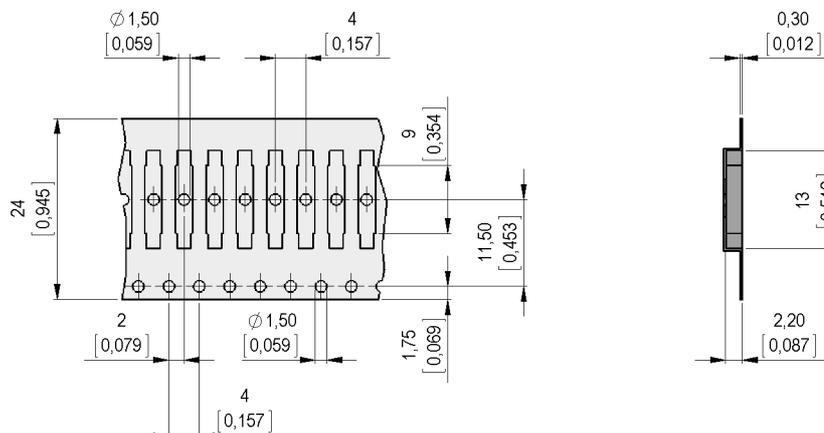


**Solder Reflow Profile**

reflow soldering conditions according to JEDEC norm J-STD 020D 1



**Packaging**





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 Asia: +852 / 2955 1682 | Email: salesasia@standexmeder.com

Item No.:  
**9171800023**  
 Item:  
**MK17-C-2**

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	38		54	
Test equipment		KMS-11			
Pull-In in milliTesla (modified conta	MS150 - phys. caused tolerance +/- 0,1mT	2,3		3	mT
Test equipment		MS-150			

Contact data 80	Conditions	Min	Typ	Max	Unit
Contact-material		Rhodium			
Contact-rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			100	V
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,5	A
Contact resistance static	Measured with 40% overdrive Start Value			250	mOhm
Breakdown voltage	according to IEC 255-5	150			VDC

Special Product Data	Conditions	Min	Typ	Max	Unit
Housing material		epoxy resin			
Material		EN 60335-1 conform			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			30	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-40		130	°C
Storage temperature		-50		130	°C
Soldering Temperature Tsold	Reflow acc.IPC/JEDEC J-STD-020D.1			260	°C
Washability		fully sealed			

General data	Conditions	Min	Typ	Max	Unit
Component marking	general descripton	C YM			

Modifications in the sense of technical progress are reserved

Designed at: 11.10.08 Designed by: THAUKE  
 Last Change at: 29.12.14 Last Change by: AAI

Approval at: 11.11.08 Approval by: JHEYDER  
 Approval at: 28.01.15 Approval by: AWEBER

Version: 13

# AMEYA360

## Components Supply Platform

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