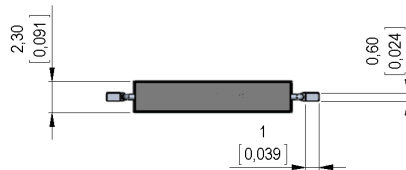
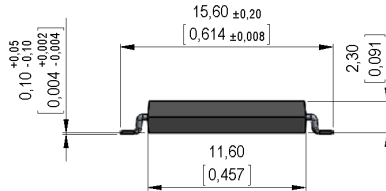




Europe: +49 / 7731 8399 0 | Email: info@standexmeder.com
 USA: +1 / 508 295 0771 | Email: salesusa@standexmeder.com
 Asia: +852 / 2955 1682 | Email: salesasia@standexmeder.com

Item No.:
9161870023
 Item:
MK16-C-2

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



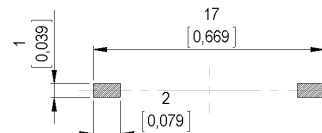
Isometric Scale 2:1 Maßstab 2:1



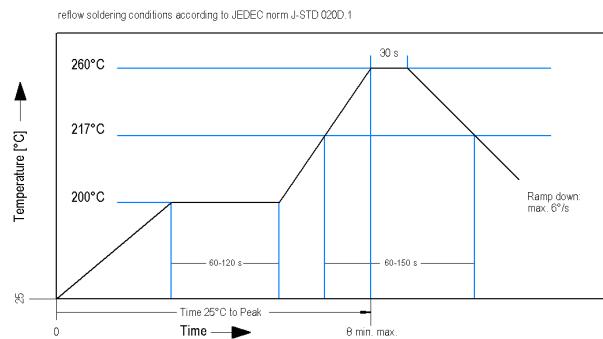
Marking according to EN60062/factory code gem. EN60062/Fertigungsstätte



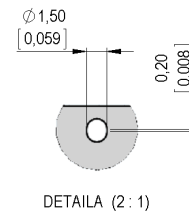
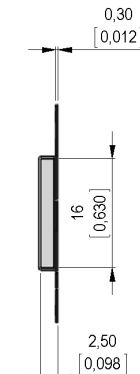
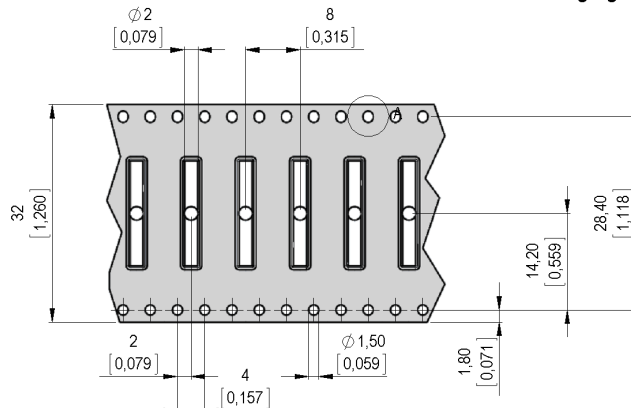
Recommended PCB Pad Layout



Solder Reflow Profile



Packaging





Europe: +49 / 7731 8399 0 | Email: info@standexmeder.com
USA: +1 / 508 295 0771 | Email: salesusa@standexmeder.com
Asia: +852 / 2955 1682 | Email: salesasia@standexmeder.com

Item No.:
9161870023
Item:
MK16-C-2

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	32		59	AT
Test equipment		KMS-11			
Pull-In in milliTesla (modified conta	MS150 - phys. caused tolerance +/- 0,1mT	1,6		2,8	mT
Test equipment		MS-150			

Contact data 87	Conditions	Min	Typ	Max	Unit
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
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,4	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Breakdown voltage	according to IEC 255-5	230			VDC

Special Product Data	Conditions	Min	Typ	Max	Unit
Housing material		epoxy resin			
Approval		UL-File No.E156887			

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