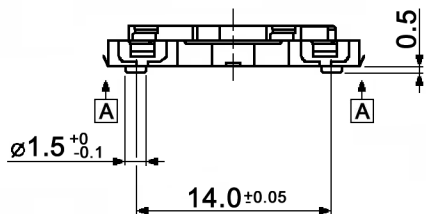
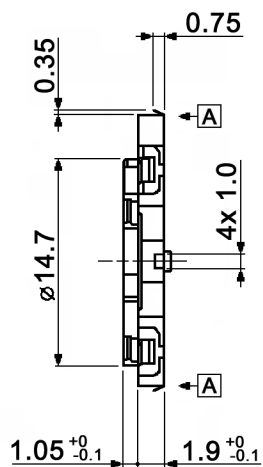
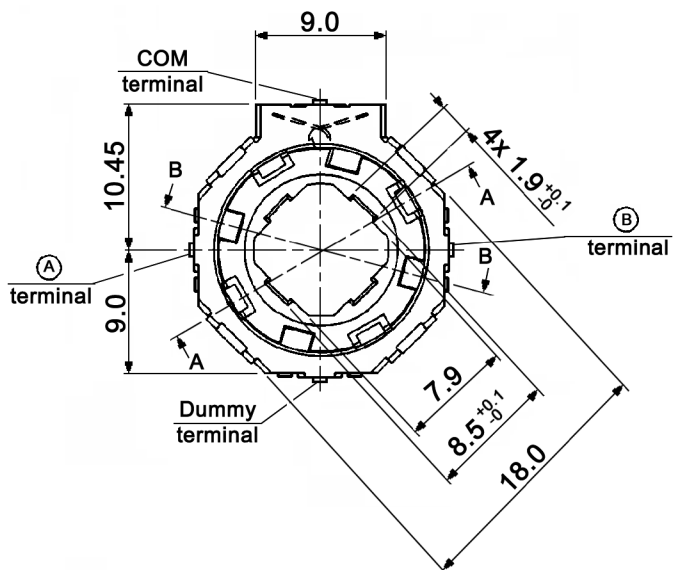
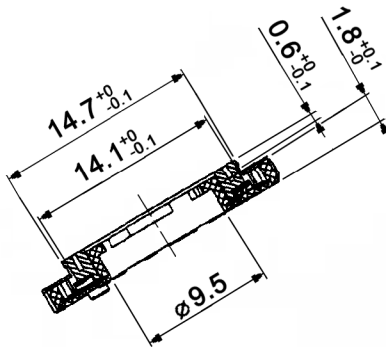


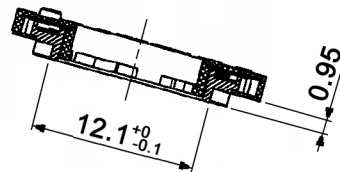
4x **A** common tolerance zone ± 0.1



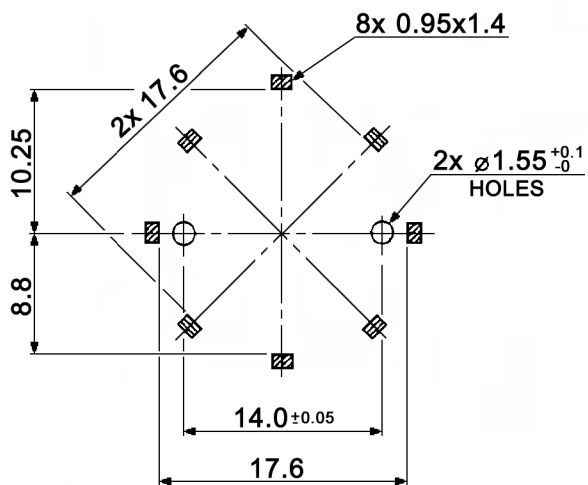
A-A SECTION



B-B SECTION



P.C.B. LAND DIMENSION $\varnothing 0.05$



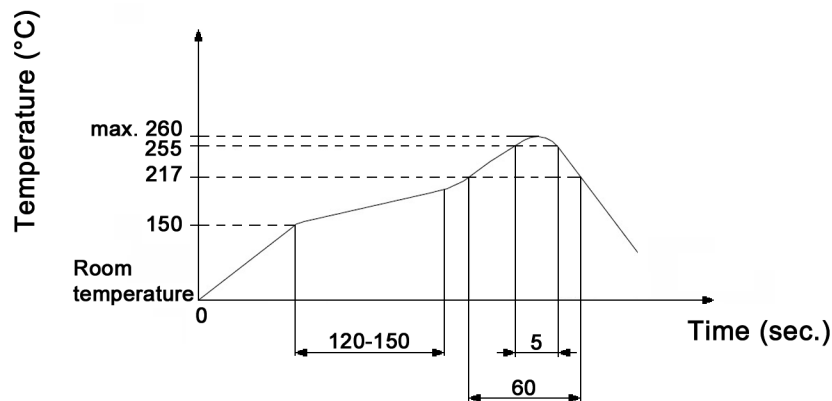
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MER1045-24-x		
			10/09	dr			
Mechanical life	04/20	dr					
Torque	08/17	dr			30 19 44		
Torque	05/17	dr	knitter-switch				
Common tolerance zone	04/14	dr					
Soldering conditions	03/14	dr					
Modifications	Date	Name				Page	
						1/3	

Specifications:

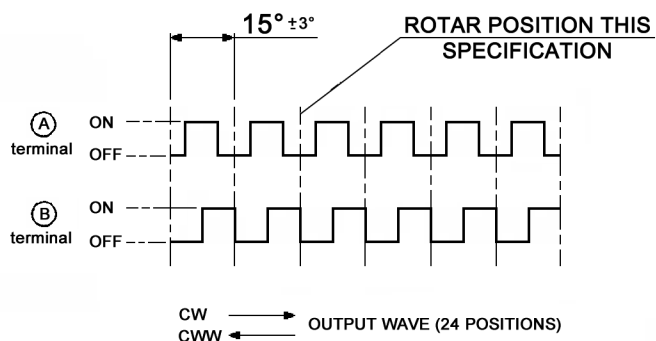
Contact rating:	10mA, 5V DC
Contact resistance:	10hm max.
Insulation resistance:	100MOhm min. at 100V DC for 1 minute +/-5sec.
Dielectric strength:	100V AC (50/60Hz) for 1 minute
Operating temperature:	-10°C to +60°C
Mechanical life:	300 000 cycles
Material:	Spring: stainless steel, natural
	Terminal: C5191, silver plated
	Contact: phosphor bronze, silver plated
	Housing: PA46, black
	Cover: stainless steel, silver plated
	Rotor: PA46, grey

Soldering conditions:



x	Torque min.	Torque max.	Torque typ.
(empty)	-	8 mN*m	4...7 mN*m
6	2 mN*m	6 mN*m	3...5 mN*m
5	1.5 mN*m	5 mN*m	2...4 mN*m

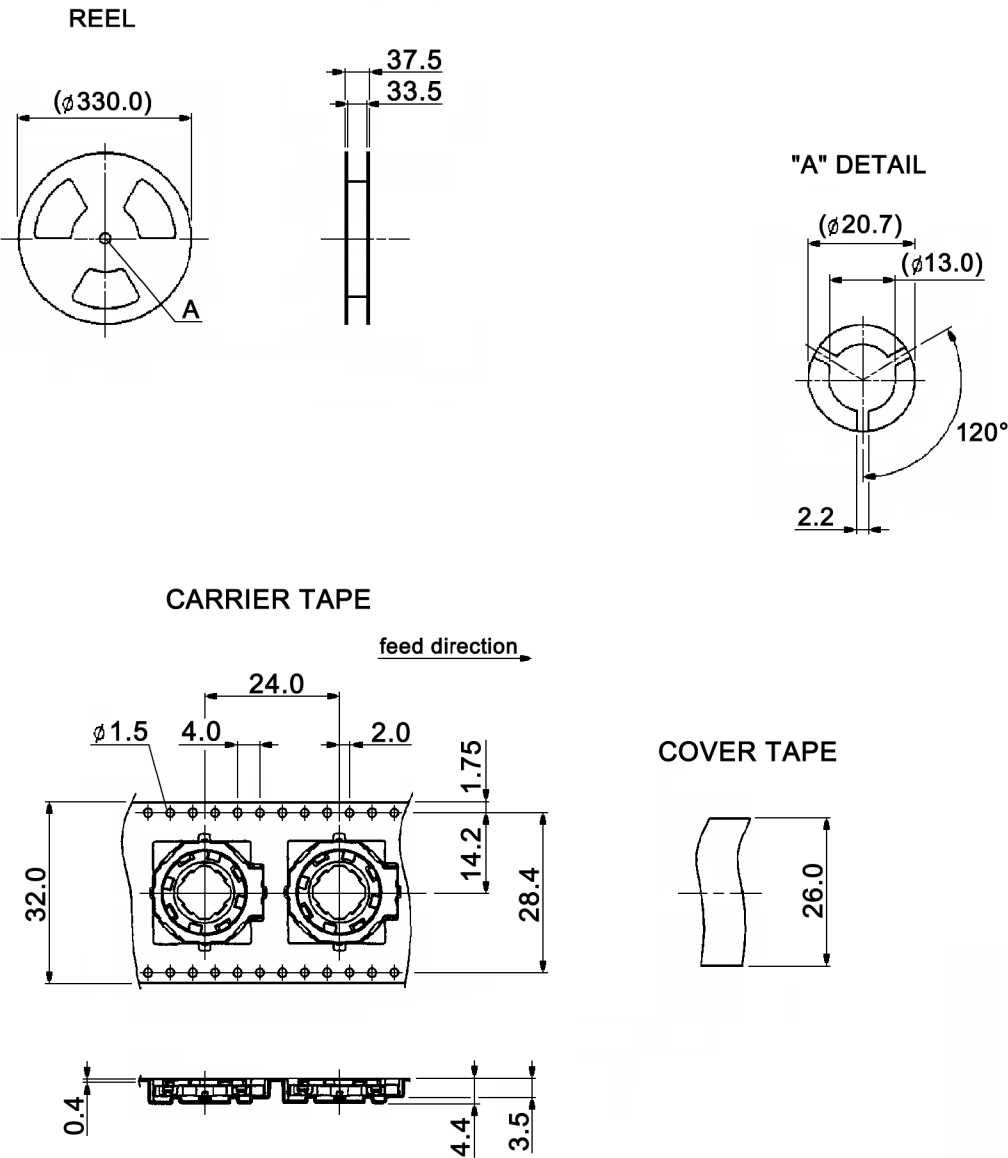
CIRCUIT DIAGRAM



Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MER1045-24-x	
			10/09	dr		
Mechanical life	04/20	dr			30 19 44	
Torque	08/17	dr				
Torque	05/17	dr				
Common tolerance zone	04/14	dr				
Soldering conditions	03/14	dr	knitter-switch		Page	
Modifications	Date	Name				
					2/3	

Packaging:



Packaging unit: 500 pcs. / reel
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MER1045-24-x				
			10/09	dr					
Mechanical life	04/20	dr			30 19 44				
Torque	08/17	dr							
Torque	05/17	dr	knitter-switch					Page	
Common tolerance zone	04/14	dr							
Soldering conditions	03/14	dr			3/3				
Modifications	Date	Name							