

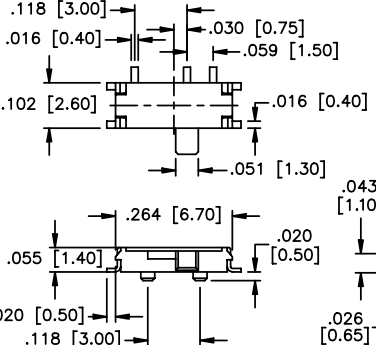
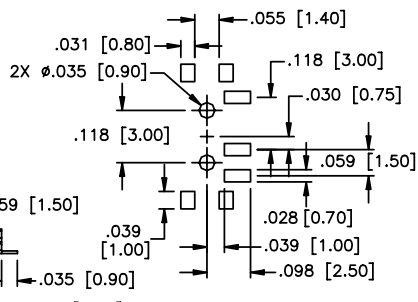
MA Series

Microminiature Memory Card

Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SPECIFICATIONS	FEATURES
Contact rating: 300 mA at 4 VDC Initial contact resistance: 70 milliohms max. Insulation resistance: 100 megohms min. at 100 VDC Dielectric strength: 100 VAC for 1 minute Electrical life: 10,000 cycles min. Operating temperature range: -10°C to +60°C Actuation force: 200g ± 100g Solder heat resistance: Reflow - 260°C max. for 1 min. Manual - iron temperature 305 °C max. for 6 seconds. Washing not recommended	• Ultra-compact size. • Low Profile. • Surface mounting with restraining bosses. • Reflow or hand solderable.
	MATERIALS
	Contacts: Silver plated beryllium copper Terminals: Silver plated brass Base: Liquid crystal polymer Cover: Tin plated steel Actuator: Liquid crystal polymer

MODEL NO.	1P2T
MA12R	
 RIGHT ANGLE ACTUATOR	 ● = COMMON  MECHANICAL OUTLINE  P.C. BOARD LAYOUT

MODEL NO.			
MA12R/TR			
MA13R/TR			
Same as above models except supplied on tape & reel as shown.			
Model No.	Dim. A	Dim. B	Dim. C
MA12RTR	.630 (16.0)	.217 (5.5)	.646 (16.4)
MA13R/TR	.945 (24.0)	.453 (11.5)	.960 (24.4)

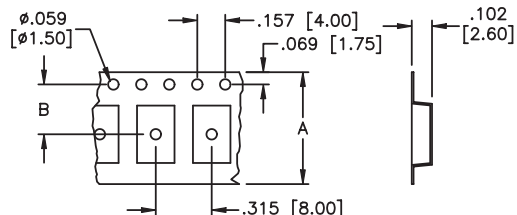


Diagram of a carrier tape showing dimensions: $\phi .059$ [$\phi 1.50$], $.157$ [4.00], $.069$ [1.75], $.102$ [2.60], $.315$ [8.00], and A and B for the tape width.

CARRIER TAPE

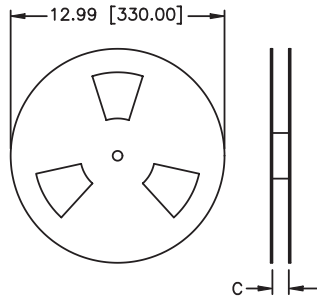


Diagram of a reel showing dimensions: 12.99 [330.00] for the outer diameter and C for the reel width.

REEL DIMENSIONS