


MA Series

Microminiature Memory Card Slide Switches

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	<ul style="list-style-type: none"> ● 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

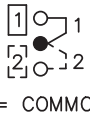
MODEL NO.

MA12R



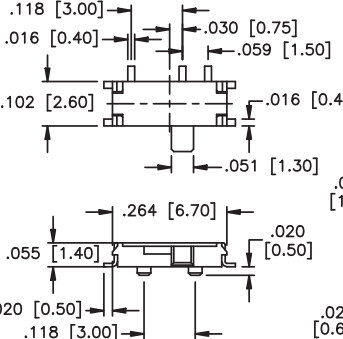
RIGHT ANGLE ACTUATOR

1P2T

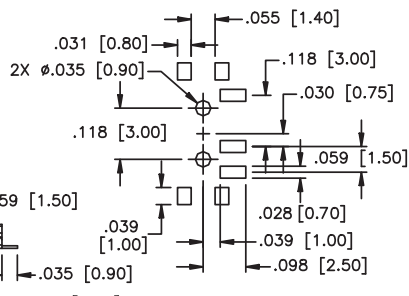


● = COMMON

SCHEMATIC



MECHANICAL OUTLINE



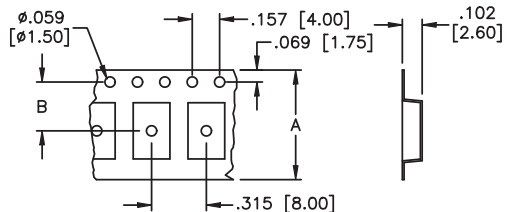
P.C. BOARD LAYOUT

MODEL NO.

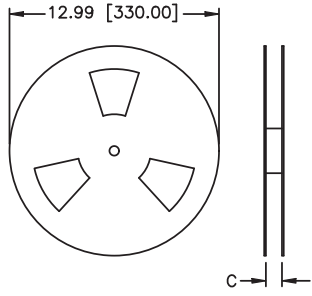
MA12R/TR
MA13R/TR

Same as above models except supplied on tape & reel as shown.

Model No.	Dim. A	Dim. B	Dim. C
MA12R/TR	.630 (16.0)	.217 (5.5)	.646 (16.4)
MA13R/TR	.945 (24.0)	.453 (11.5)	.960 (24.4)



CARRIER TAPE



REEL DIMENSIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE