

# MRC SERIES

Wire Leads • 500mA • Silver Contacts Standard

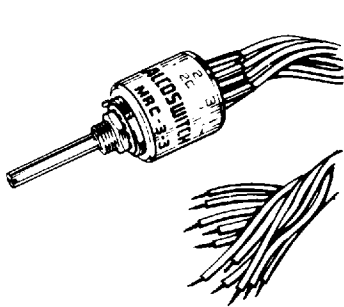
A-25-09

## SPECIFICATIONS

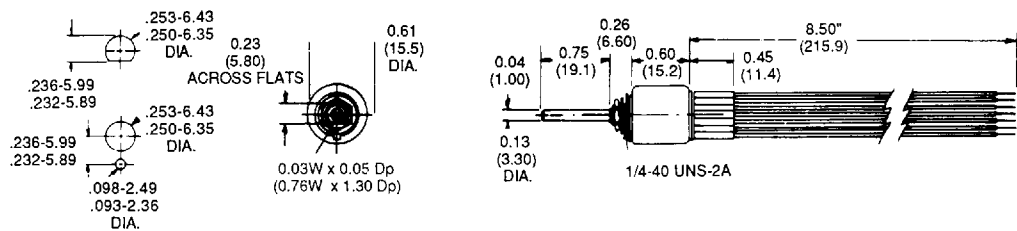
<b>Contacts</b> .....	silver	<b>Case Material:</b> .....	aluminum
<b>Contact Rating:</b> .....	500 milliamps at 125 VAC or 28 VDC resistive	<b>Actuator Material:</b> .....	brass
<b>Initial Contact Resistance:</b> .....	50 milliohms max.	<b>Rotation Torque:</b> .....	14 inch ounce max.
<b>Contact Timing:</b> .....	non-shorting standard/ shorting available	<b>Plunger/Actuator Travel:</b> .....	36°
<b>Insulation Resistance:</b> .....	100 megohms min.	<b>Terminal Seal:</b> .....	insert molded, DAP base
<b>Dielectric Strength:</b> .....	1,500 volts RMS at sea level	<b>Process Seal:</b> .....	MRCE
<b>Life Expectancy</b> .....	10,000 cycles at full contact rating	<b>Terminals/Fixed Contacts:</b> .....	silver plated brass
	25,000 cycles at 150 mA at 125 VAC or 250 mA at 28 VDC	<b>High Torque Bushing Shoulder:</b> .....	N/A
<b>Operating Temperature:</b> .....	-20°C to +80°C (-4°F to +176°F)	<b>Solder Heat Resistance:</b> .....	manual: 270°C for 3 seconds
<b>Storage Temperature:</b> .....	-20°C to +100°C (-4°F to +212°F)		wave: 245°C for 3 seconds

**NOTICE: MRC is available with flexible wire leads. Leads are UL type 1007, 24AWG and 8.5" in length.**

### 36° ANGLE OF THROW

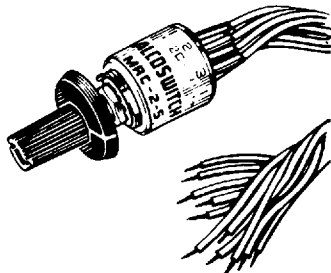


MRC25SL

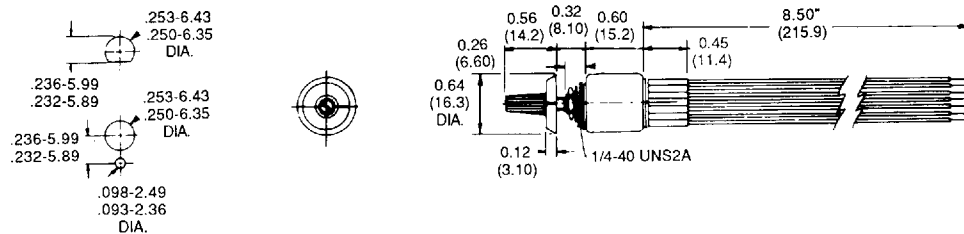


MODEL	NO. OF POLES	MAXIMUM POSITION
MRC110SL	1	ADJUSTABLE, 2 TO 10 POSITIONS
MRC25SL	2	ADJUSTABLE, 2 TO 5 POSITIONS
MRC33SL	3	ADJUSTABLE, 2-3 POSITIONS
MRC42SL	4	2 POSITIONS, FIXED

### 36° ANGLE OF THROW



MRC33L



MODEL	NO. OF POLES	MAXIMUM POSITION
MRC110L	1	ADJUSTABLE, 2 TO 10 POSITIONS
MRC25L	2	ADJUSTABLE, 2 TO 5 POSITIONS
MRC33L	3	ADJUSTABLE, 2-3 POSITIONS
MRC42L	4	2 POSITIONS, FIXED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



Alcoswitch®

1551 Osgood Street

N. Andover, MA 01845 USA

Tel: (508)685-4371

FAX: (508)686-9545

TLX: 275423