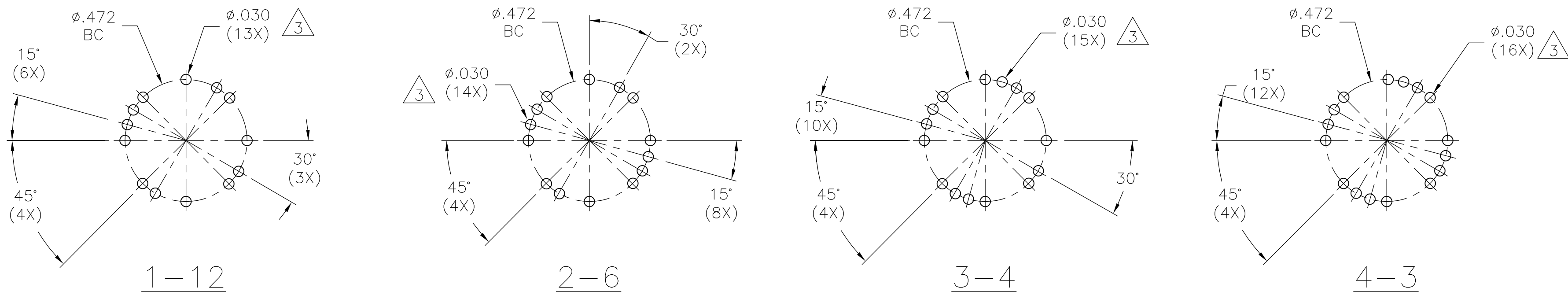


SPECIFICATIONS	
RATING	.4VA MAX. @ 20VDC, OR PEAK AC
TIMING	BREAK BEFORE MAKE
INITIAL CONTACT RESISTANCE	30 MILLIOHMS MAX
INSULATION RESISTANCE	10,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING VOLTAGE	1,000 VRMS AT SEA LEVEL
DURABILITY	10,000 CYCLES @ .4VA RESISTIVE
	30,000 CYCLES @ .1μA 12VDC RESISTIVE
OPERATING FORCE	14 INCH OUNCES
OPERATING TEMPERATURE	-20°C TO +70°C
STORAGE TEMPERATURE	-20°C TO +70°C



RECOMMENDED PCB HOLE LAYOUTS (VIEWED FROM SHAFT END)
TOLERANCE $\pm .002$. UNLESS OTHERWISE NOTED.

MATERIALS		
COMPONENT NAME	BASE MATERIAL	FINISH
BASE	EPOXY	—
FIXED CONTACT	BRASS	GOLD OVER NICKEL
TERMINALS	BRASS	PRE-TIN OVER NICKEL
MOVEABLE CONTACT	PHOSPHOR BRONZE	GOLD OVER NICKEL
ROTOR	PBT	—
BALL	STEEL	—
SPRING	PIANO WIRE	
STOPPER	STEEL	ZINC
BUSHING	ZINC	NICKEL
SHAFT	BRASS	NICKEL
O-RING	NEOPRENE	—
HEX NUT	BRASS	NICKEL
INTERNAL TOOTH LOCKWASHER	STEEL	ZINC

.00010 μ * MIN Au OVER .000120 μ *MIN Ni	.00004 μ * MIN Au OVER .000070 μ *MIN Ni	PRE-TIN OVER NICKEL	3 FIXED	4	MRJE4304	1825537-4
.00010 μ * MIN Au OVER .000120 μ *MIN Ni	.00004 μ * MIN Au OVER .000070 μ *MIN Ni	PRE-TIN OVER NICKEL	4 FIXED	3	MRJE3404	1825537-3
.00010 μ * MIN Au OVER .000120 μ *MIN Ni	.00004 μ * MIN Au OVER .000070 μ *MIN Ni	PRE-TIN OVER NICKEL	6 FIXED	2	MRJE2604	1825537-2
.00010 μ * MIN Au OVER .000120 μ *MIN Ni	.00004 μ * MIN Au OVER .000070 μ *MIN Ni	PRE-TIN OVER NICKEL	12 CONTINUOUS ROTATION	1	MRJE11204	1825537-1
MOVABLE CONTACT FINISH	FIXED CONTACT FINISH	TERMINAL FINISH	POSITION	POLES	ALCO P/N	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG A.J. CLAY.	19JUL79	 TE Connectivity	
		CHK —	—		
DIMENSIONS: INCHES 	TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 P L C ± — 1 P L C ± .01 2 P L C ± .005 4 P L C ± .0005 ANGLES ± 1°	APVD —	NAME	MINIATURE ROTARY SWITCH	
		PRODUCT SPEC		12 POS.—30 DEGREE DETENT	
MATERIAL: SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
		WEIGHT —	A1	00779	C1825537
CUSTOMER DRAWING		SCALE	3:1	SHEET	1 OF 1
		REV A3			

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