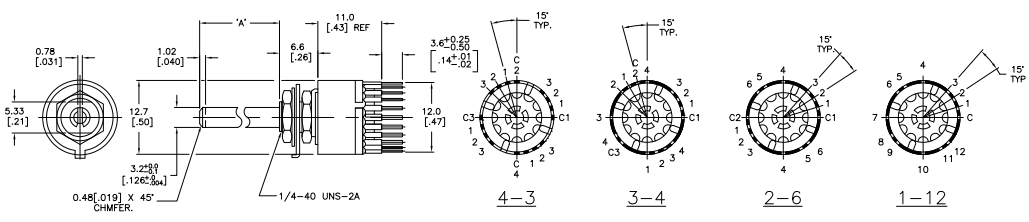
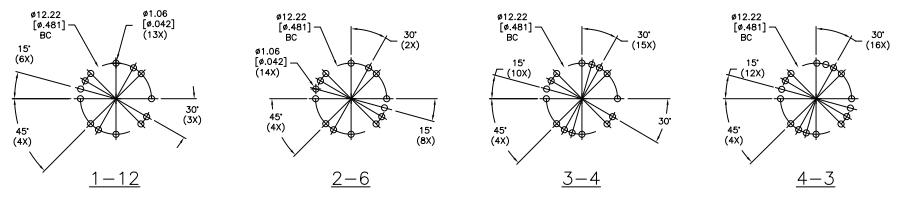


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REV	DATE	DESCRIPTION	BY	CHK	APP
AD	0	AS	REVISED PER EDD-11-004820	11MMR11	RK/HMR



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 @ .1VA 12VDC RESISTIVE
OPERATING FORCE	14 INCH OUNCES
OPERATING TEMPERATURE	-20°C TO +70°C
STORAGE TEMPERATURE	-20°C TO +70°C



- NOTES:
1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.
 2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
 3. EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:
 (1) EXTERNAL STOPWASHER EXCEPT FOR MRJ11204 WHICH HAS (2) STOPWASHERS.
 (2) HEX NUTS.
 (3) LOCATING RING FOR ANTIROTATION.
 (4) INTERNAL TOOTH LOCKWASHER.

RECOMMENDED PCB HOLE LAYOUTS (VIEWED FROM SHAFT END)
 TOLERANCE ±.002, UNLESS OTHERWISE NOTED.

MATERIALS		
COMPONENT NAME	BASE MATERIAL	FINISH
BASE	EPOXY	-
FIXED CONTACT	BRASS	GOLD OVER NICKEL
TERMINAL	BRASS	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
LOCATING RING	STEEL	ZINC
HEX NUT	BRASS	NICKEL
INTERNAL TOOTH LOCKWASHER	STEEL	ZINC

"A" SHAFT LENGTH	POSITIONS	NO. OF POLES	ALCO P/N	PART NUMBER
9 [.35]	3~4 ADJUSTABLE	3	MRJ34904	1825535-5
19 [.75]	4~3 ADJUSTABLE	4	MRJ4304	1825535-4
19 [.75]	3~4 ADJUSTABLE	3	MRJ3404	1825535-3
19 [.75]	2~6 ADJUSTABLE	2	MRJ2604	1825535-2
19 [.75]	1~12 ADJUSTABLE	1	MRJ11204	1825535-1

THIS DRAWING IS A CONTROLLED DOCUMENT. REV. B ED. (00000)

TE Connectivity

MINIATURE ROTARY SWITCH
 12 POS.-30° DETENT
 (MRJ SERIES)

SEE SPECIFICATIONS

CUSTOMER DRAWING

DATE: 00779
 DRAWING NO: 1825535

SCALE: 3:1