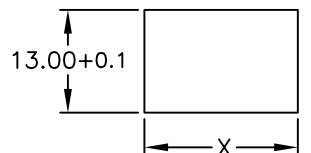
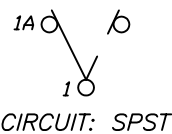


PANEL THICKNESS	X dimension
0.75-1.25 [.030-.049]	19.2-0.1 [.756]
1.25-2.0 [.049-.079]	19.4-0.1 [.764]
2.0-3.0 [.079-.118]	19.8-0.1 [.780]



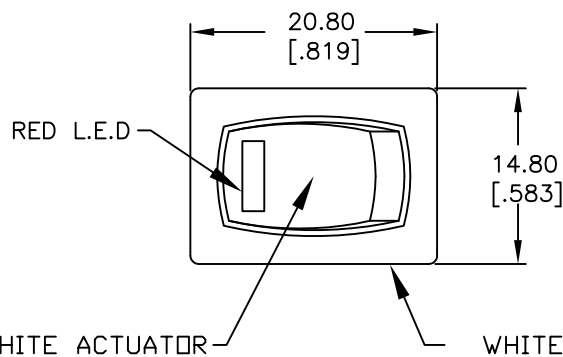
PANEL CUTOUT
NOT TO SCALE

SWITCH FUNCTION	
PDS. 1	PDS. 2
ON	OFF
1-1a	OPEN



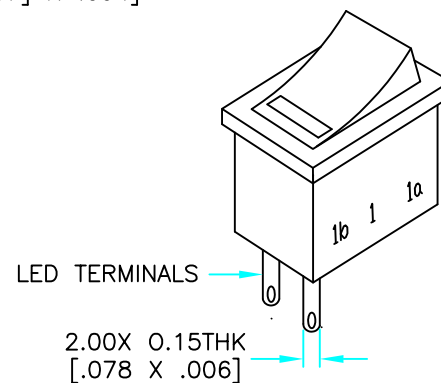
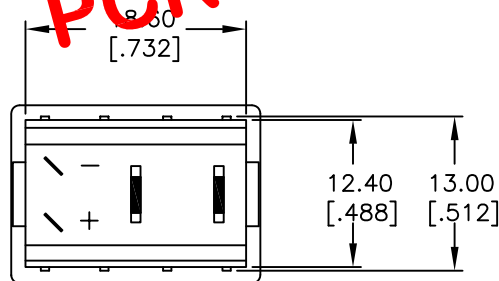
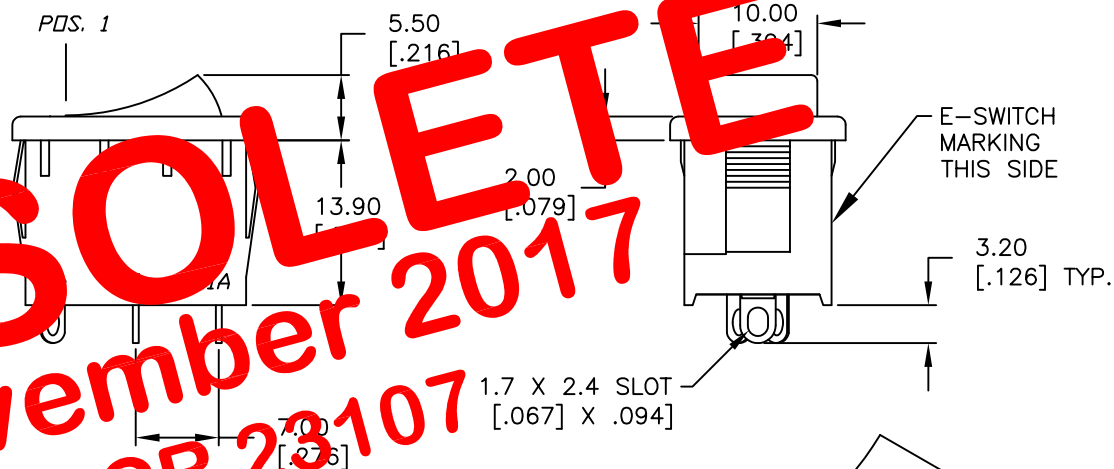
NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. RATING: 15A @ 125VAC OR 6A @ 250VAC
5. MATERIALS: (TERMINALS) SILVER PLATED COPPER
(CONTACTS) COIN SILVER, SILVER PLATED.
6. CONTACT RESISTANCE: <20 Mega
7. ELECTRICAL LIFE: 10,000 cycles
8. INSULATION RESISTANCE: >1000 Mega
9. DIELECTRIC STRENGTH: >1500V 1 minute
>3000V between Poles
10. OPERATING TEMP.: -25°C to +85°C



RED L.E.D

PARAMETERS	SYMBOL	MAX.	TYP.	UNITS
POWER DISSIPATION	P _D	80		mW
AVE FORWARD CURRENT	I _{AF}	--		mA
PEAK FORWARD CURRENT	I _{PF}	100		mA
REVERSE VOLTAGE	V _R	5		V
FORWARD VOLTAGE	V _F	2.1	1.7	V
REVERSE CURRENT	I _R		100	μA
EMISSION WAVELENGTH	λ _P		660	nm
LUMINOUS INTENSITY	I _V		30	mcd



ORTHOGRAPHIC PROJECTION
FOR CLARITY ONLY

E-SWITCH®

TITLE

R1966A WHT WHT E S RED

SCALE

1.5:1

DATE

11/19/02

DR

MM

DWG

M301151

REV

A

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A	12578	RELEASED	11/19/02	CJB
REV.	ECN No.	DESCRIPTION	DATE	CHKD

Mouser Electronics

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