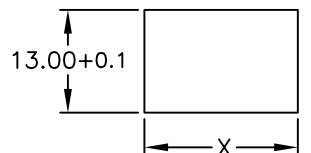
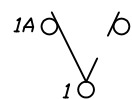


PANEL THICKNESS	X dimension
0.75-1.25 [.030-.049]	19.2-0.1 [.756]
1.25-2.0 [.049-.079]	19.4-0.1 [.764]
2.0-3.0 [.079-.118]	19.8-0.1 [.780]



PANEL CUTOUT
NOT TO SCALE

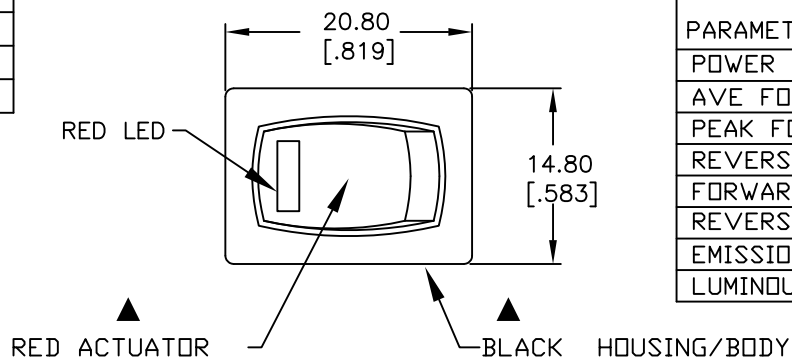
SWITCH FUNCTION	
PDS. 1	PDS. 2
ON	OFF
1-1a	OPEN



CIRCUIT: SPST

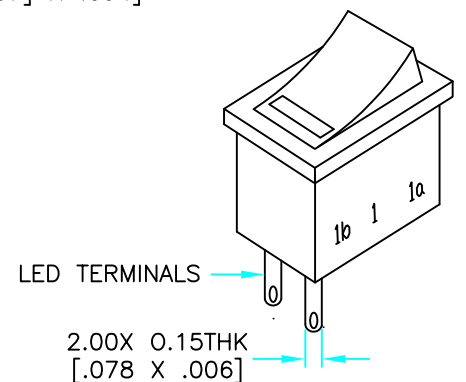
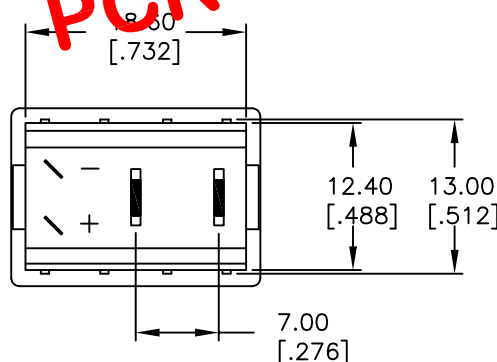
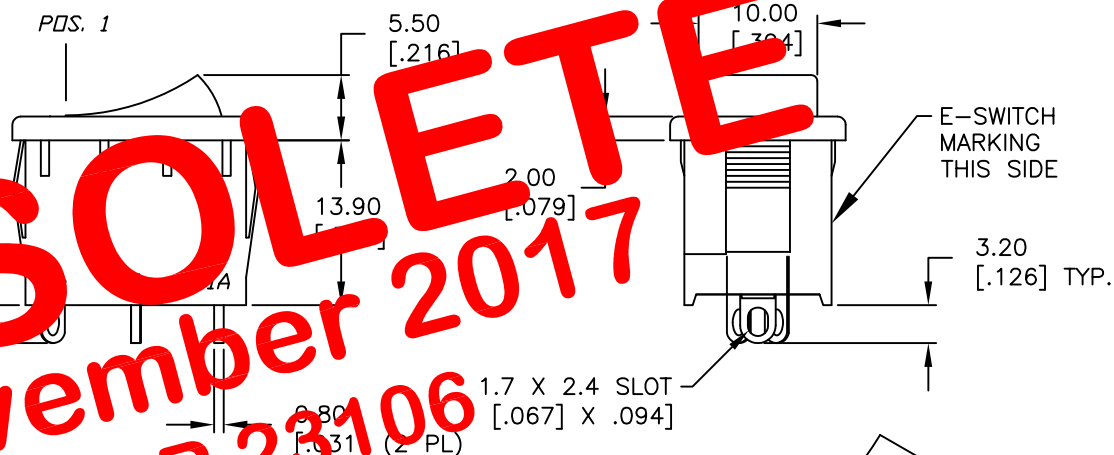
NOTES:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
- TERMINAL NUMBERS FOR REF ONLY
- RATING: 15A @ 125VAC OR 6A @ 250VAC
- MATERIALS: (TERMINALS) SILVER PLATED COPPER
(CONTACTS) COIN SILVER, SILVER PLATED.
- CONTACT RESISTANCE: <20 Mega
- ELECTRICAL LIFE: 10,000 cycles
- INSULATION RESISTANCE: >1000 Mega
- DIELECTRIC STRENGTH: >1500V 1 minute
>3000V between Poles
- 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 BLK RED E S RED

SCALE

1.5:1

DATE

5/22/02

DR

MM

DWG

M301117

REV

A

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