

## Excellent Integrated System Limited

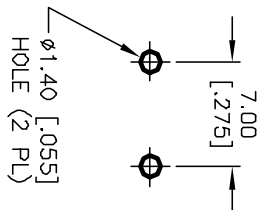
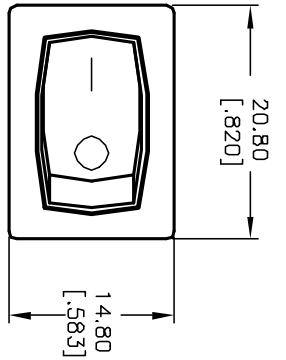
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)  
[R1966ABLKBLKFP](#)

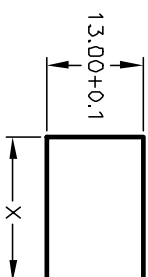
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



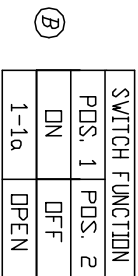
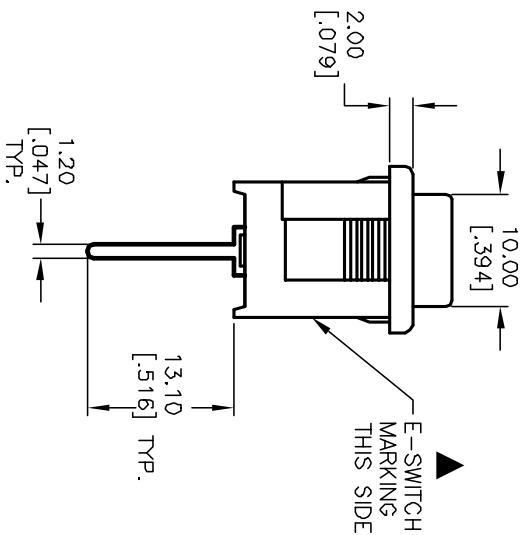
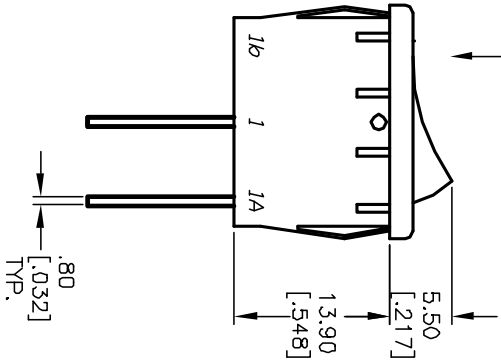
## RECOMMENDED P.C.B. LAYOUT

| PANEL THICKNESS        | X dimension      |
|------------------------|------------------|
| 0.75-1.25 [0.030-0.49] | 19.2-0.1 [7.756] |
| 1.25-2.0 [0.049-0.79]  | 19.4-0.1 [7.64]  |
| 2.0-3.0 [0.079-1.18]   | 19.8-0.1 [7.80]  |



PANEL CUTOUT  
NOT TO SCALE

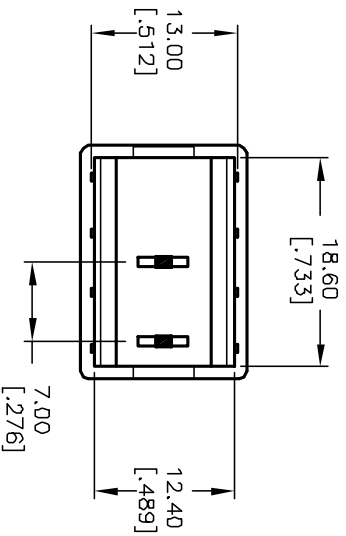
PLS. 1



CIRCUIT: SPST

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE:  $X.X = \pm 0.4$   
 $X.XX = \pm 0.25$
3. TERMINAL NUMBERS FOR REF ONLY
4. RATING: 15A @ 125VAC OR  
6A @ 250VAC
5. MATERIALS: Silver Plated Copper Alloy  
CONTACTS: Coin Silver, Silver Plated
6. ELECTRICAL LIFE: 10,000 cycles
7. CONTACT RESISTANCE:  $< 20 \text{ Mega } \Omega$
8. INSULATION RESISTANCE:  $> 1000 \text{ Mega } \Omega$
9. DIELECTRIC STRENGTH:  $> 1500 \text{ V } 1 \text{ minute}$   
 $> 3000 \text{ V between poles}$



|                                                                                                              |         |                          |                   |
|--------------------------------------------------------------------------------------------------------------|---------|--------------------------|-------------------|
|                                                                                                              |         | TITLE                    | R1966A BLK BLK FP |
| B                                                                                                            | I1664   | REVISED PART DESCRIPTION |                   |
| REV.                                                                                                         | ECN No. | DATE                     | CHKD              |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |         |                          |                   |
| SCALE                                                                                                        | DATE    | DR                       | DWG               |
| 1.5:1                                                                                                        | 8/11/98 | MM                       | M301218           |
|                                                                                                              |         |                          | REV B             |