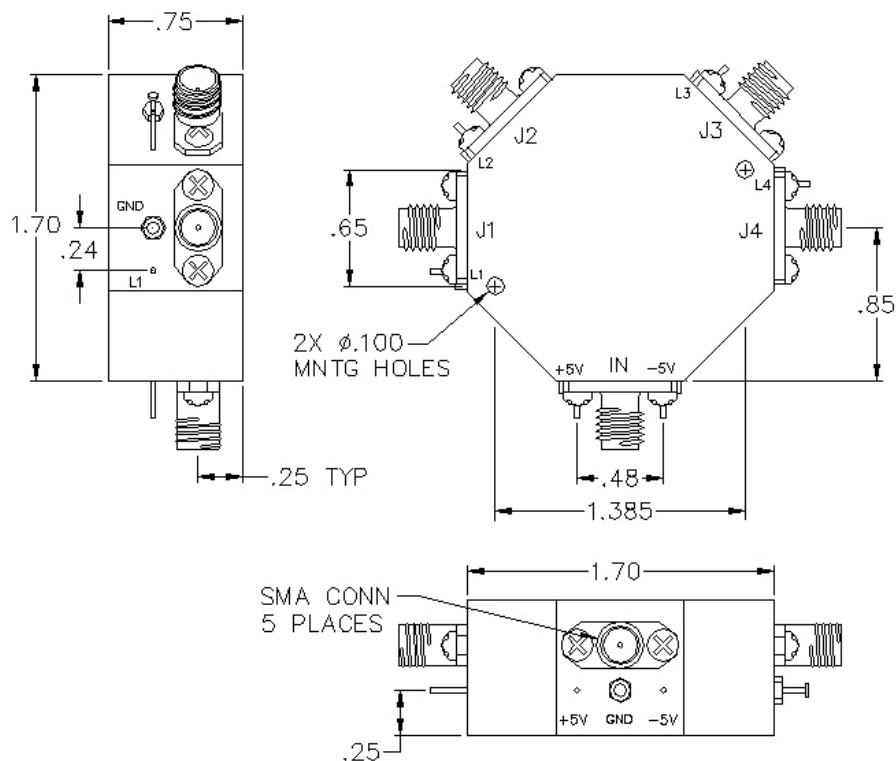


# SW4AD-28

## SMA SWITCH



### SPECIFICATIONS

|                        |                 |
|------------------------|-----------------|
| Name:                  | SW4AD-28        |
| Input Frequency Range: | 0.1-1 GHz       |
| Switch Type:           | SP4T            |
| Insertion Loss:        | 1.8 dB max.     |
| Input Power:           | 200 mw / 23 dBm |
| Isolation:             | 60 dB min.      |
| VSWR:                  | 1.60:1          |
| Switching Time:        | 100 nsec        |
| Connector Type:        | SMA             |

### TTL CONTROL LOGIC

| L1 | L2 | L3 | L4 | IN-J1     | IN-J2     | IN-J3     | IN-J4     |
|----|----|----|----|-----------|-----------|-----------|-----------|
| 0  | 1  | 1  | 1  | Loss      | Isolation | Isolation | Isolation |
| 1  | 0  | 1  | 1  | Isolation | Loss      | Isolation | Isolation |
| 1  | 1  | 0  | 1  | Isolation | Isolation | Loss      | Isolation |
| 1  | 1  | 1  | 0  | Isolation | Isolation | Isolation | Loss      |

This is a commercial off the shelf (COTS) product.  
For an equivalent product that meets DFARS materials compliance, contact sales.  
All specifications are subject to change without notice at any time. Rev: 250512

