

TACT SWITCHES  
 NAVIGATION SWITCHES  
**PUSHBUTTON SWITCHES**  
 TOGGLE SWITCHES  
 ROCKER SWITCHES  
 SLIDE SWITCHES  
 SNAP-ACTION SWITCHES  
 DIP SWITCHES  
 KEYLOCK SWITCHES  
 ROTARY SWITCHES  
 DETECTOR SWITCHES  
 CAP OPTIONS

# SERIES LC SWITCHES

## PUSHBUTTON SWITCHES



### FEATURES & BENEFITS

- ▶ Latching & momentary functions
- ▶ Shorting or non-shorting versions
- ▶ Variety of housing styles available

### APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Networking
- ▶ Computers/servers
- ▶ Performance audio
- ▶ Instrumentation
- ▶ Low power on/off designs
- ▶ External hard drives and modems

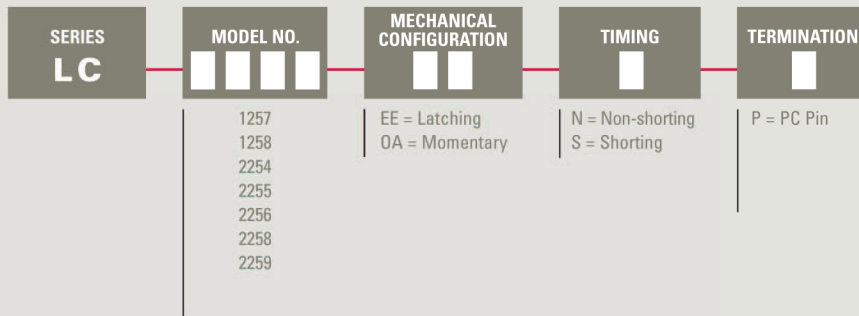
### SPECIFICATIONS

Contact Rating:	300mA @ 30 VDC
Life Expectancy:	10,000 cycles typical
Contact Resistance:	20mΩ max. initial @ 2-4 VDC, 100mA
Insulation Resistance:	100MΩ min.
Dielectric Strength:	1,000 V rms @ sea level
Actuation Force:	Dependent upon model number
Operating Temperature:	-20° to + 85°C

### MATERIALS

Housing:	Tin over Steel
Actuator:	Acetal
Terminal Base:	Phenolic
Spring:	Spring steel
Terminals:	Silver over brass
Contacts:	Silver over phosphor bronze

### HOW TO ORDER



▶ ▶ ▶ **Example Ordering Number**  
 LC-1257-EE-N-P

Specifications subject to change without notice.

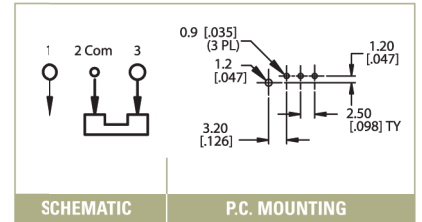
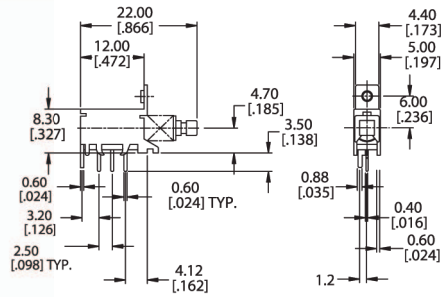
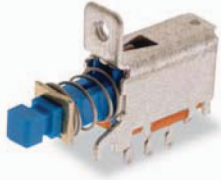
### ACTUATION OPTIONS

Model No.	Actuation Force
1257	230 ± 100 gf
1258	230 ± 100 gf
2254	300 ± 150 gf
2255	300 ± 150 gf
2256	300 ± 150 gf
2258	330 ± 100 gf
2259	330 ± 100 gf



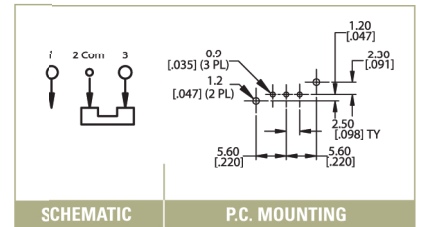
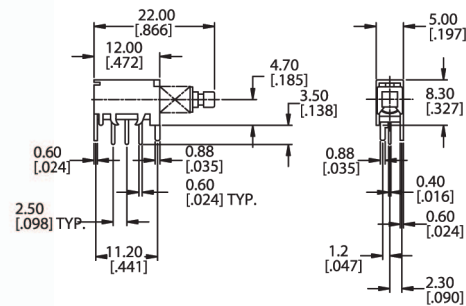
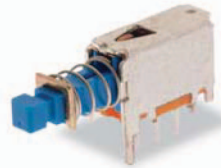
### LC 1257

Shaft End Style A



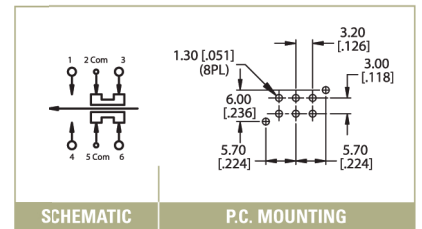
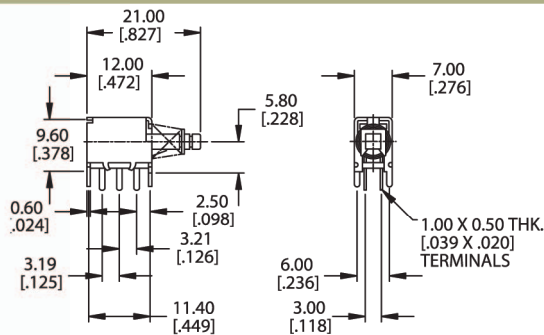
### LC 1258

Shaft End Style A



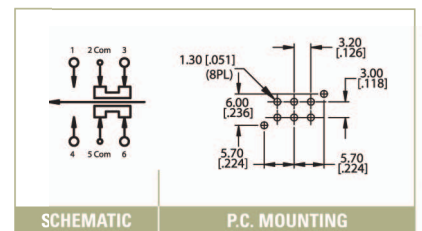
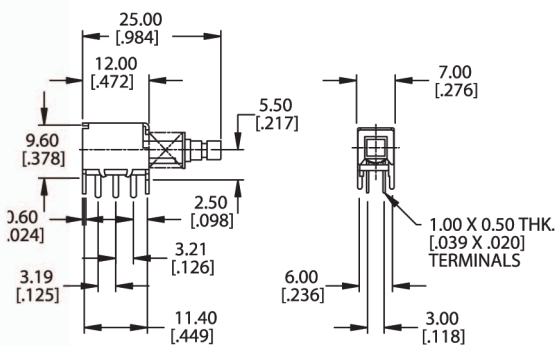
### LC 2254

Shaft End Style □2.7mm



### LC 2255

Shaft End Style B



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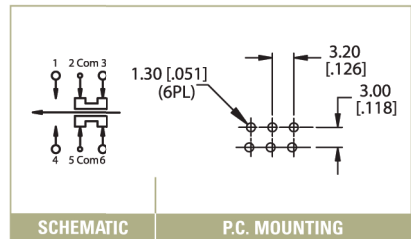
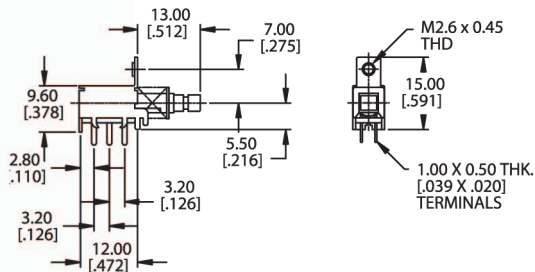
ROTARY SWITCHES

DETECTOR SWITCHES

CAP OPTIONS

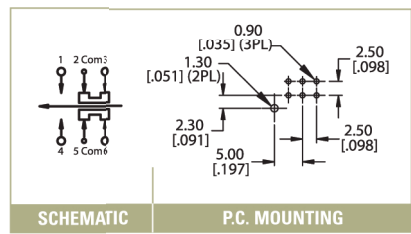
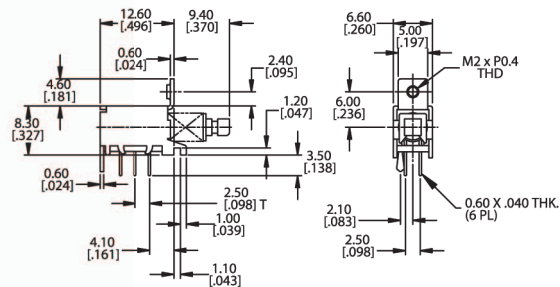
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#### Shaft End Style B



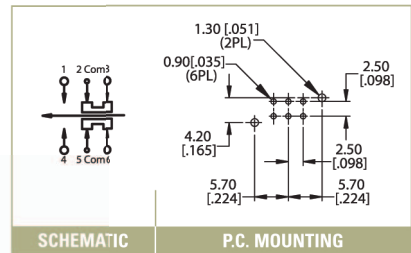
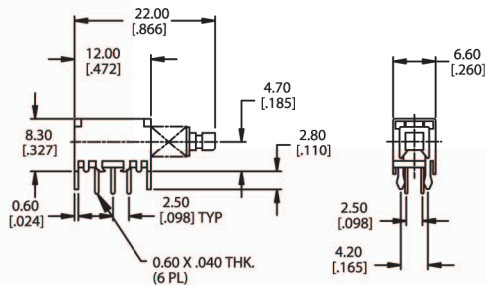
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#### Shaft End Style A

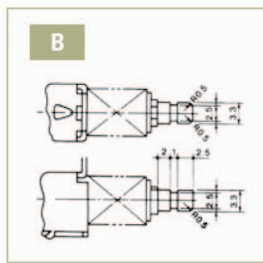
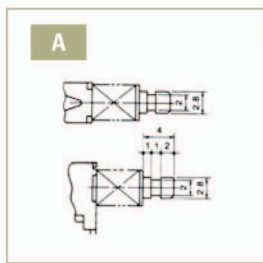


### LC 2259

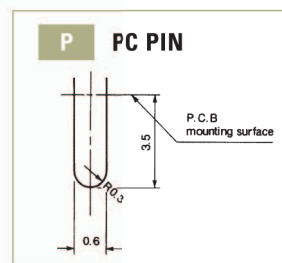
#### Shaft End Style A



### SHAFT END STYLES



### TERMINATION OPTIONS



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## E-Switch:

[LC1258OANP](#) [LC1258EENP](#) [LC2255OANP](#) [LC1257EENS](#) [LC1257EESP](#) [LC1258EENP1RBLK](#) [LC1258EESP](#)  
[LC1258OASP](#) [LC1258OASS](#) [LC2251EESP](#) [LC2254EENP](#) [LC2254OANP](#) [LC2255EENPTAGBLK](#)  
[LC2255EENPTAGGRY](#) [LC2255EENS](#) [LC2255EESP](#) [LC2255OANS](#) [LC2255OASP](#) [LC2256EENP](#) [LC2256OANS](#)  
[LC2258EESP](#) [LC2259EENP](#) [LC2259EESP](#) [LC2262OASP](#) [LC2258EENS](#) [LC1258EENP1RLGR](#) [LC1258EENS](#)  
[LC1258OANP1DBLK](#) [LC2251OANP](#) [LC2255EENP](#) [LC2258OANS](#) [LC2259OANP](#) [LC2262OANP](#) [LC2251EENP](#)