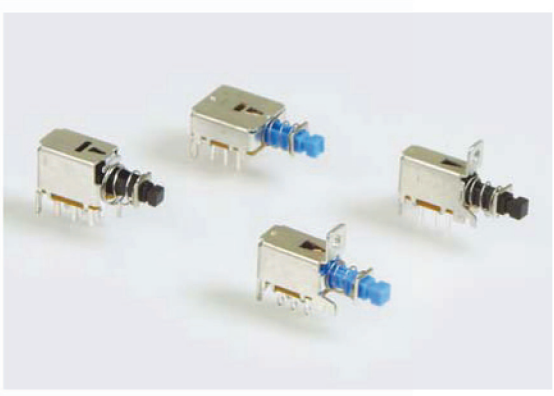


SERIES LC SWITCHES

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

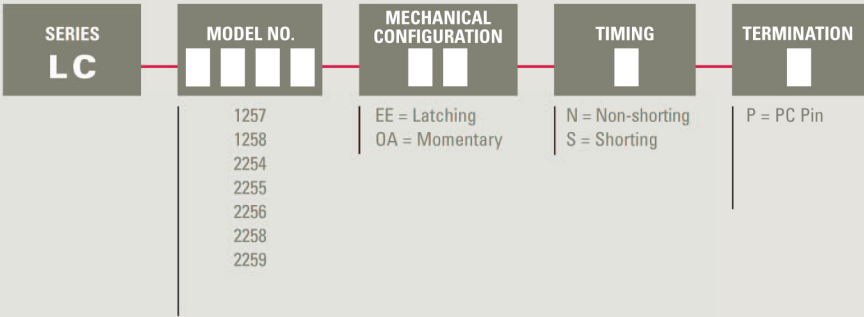
SPECIFICATIONS

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

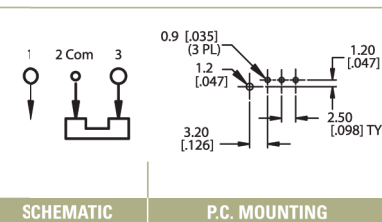
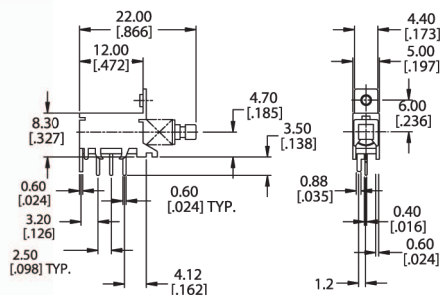
Specifications subject to change without notice.

ACTUATION OPTIONS

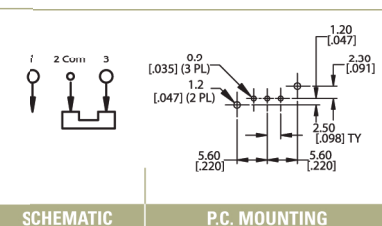
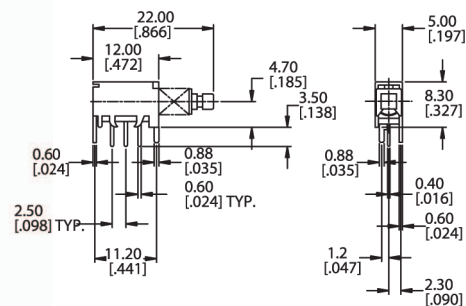
Model No.	Actuation Force
1257	230 ± 100 gf
1258	230 ± 100 gf
2254	300 ± 150 gf
2255	300 ± 150 gf
2256	300 ± 150 gf
2258	330 ± 100 gf
2259	330 ± 100 gf

**LC 1257**

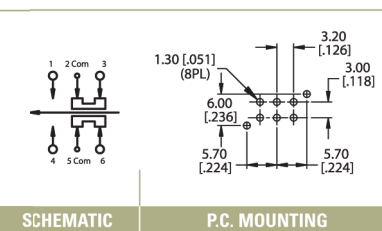
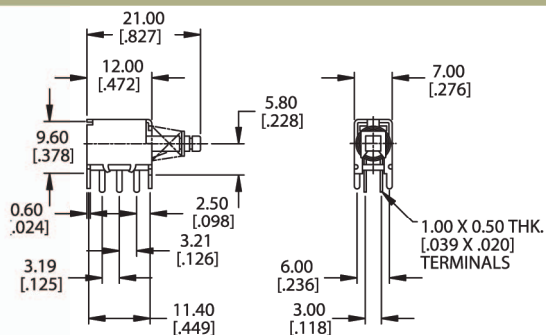
Shaft End Style A

**LC 1258**

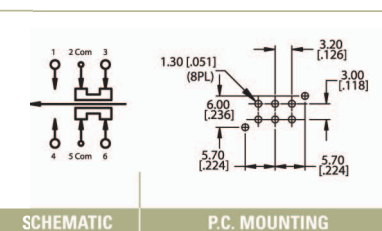
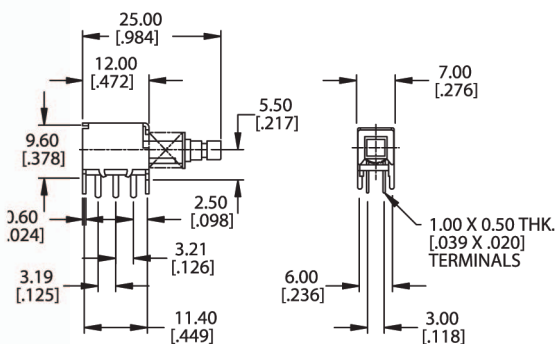
Shaft End Style A

**LC 2254**

Shaft End Style □2.7mm

**LC 2255**

Shaft End Style B

TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

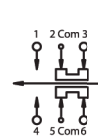
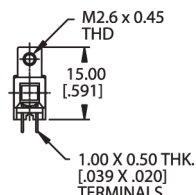
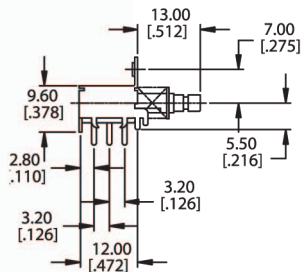
TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

SERIES LC SWITCHES

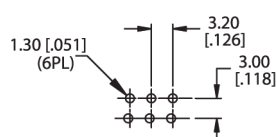
PUSHBUTTON SWITCHES

LC 2256

Shaft End Style B



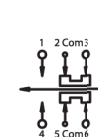
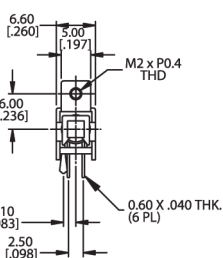
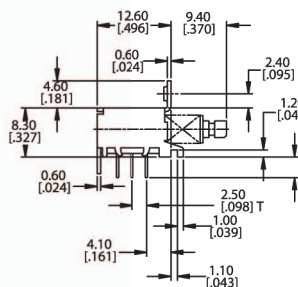
SCHEMATIC



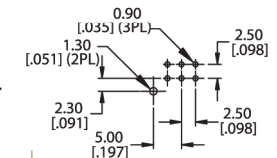
P.C. MOUNTING

LC 2258

Shaft End Style A



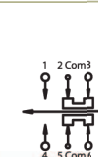
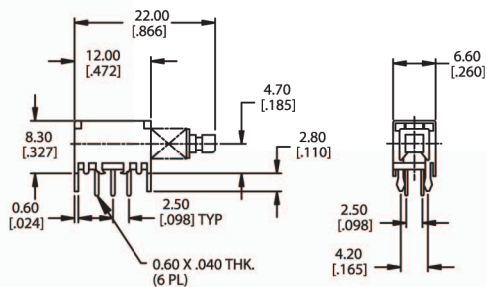
SCHEMATIC



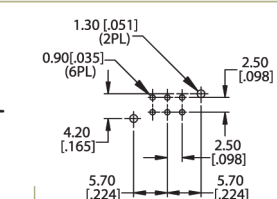
P.C. MOUNTING

LC 2259

Shaft End Style A



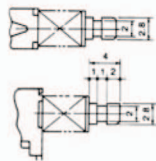
SCHEMATIC



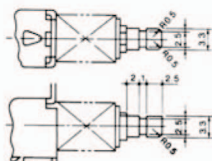
P.C. MOUNTING

SHAFT END STYLES

A



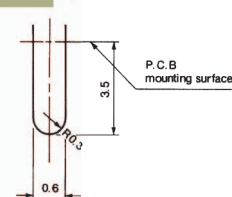
B



TERMINATION OPTIONS

P

PC PIN



Mouser Electronics

Authorized Distributor

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

E-Switch:

[LC1258OANP](#) [LC1258EENP](#) [LC2255OANP](#) [LC1258EENP1RBLK](#) [LC1258EESP](#) [LC1258OASP](#) [LC2251EESP](#)
[LC2254EENP](#) [LC2254OANP](#) [LC2255EENS](#) [LC2255EESP](#) [LC2255OANS](#) [LC2259EENP](#) [LC2262OASP](#)
[LC2258EENS](#) [LC1258EENP1RLGR](#) [LC2251OANP](#) [LC2255EENP](#) [LC2259OANP](#) [LC2262OANP](#) [LC2251EENP](#)
[LC1258EENP700C2BLK](#)