

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

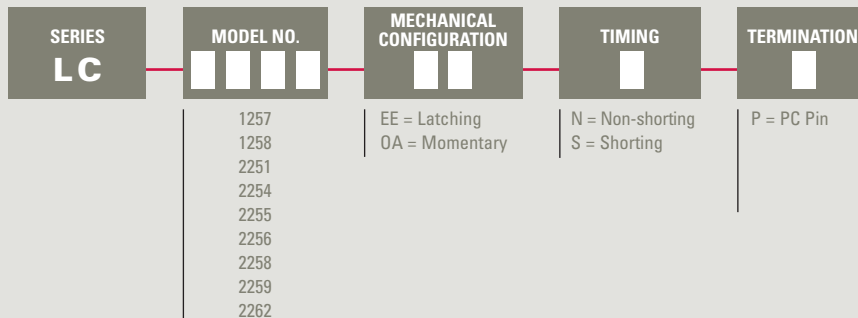
Contact Rating:	300mA @ 30 VDC
Life Expectancy:	10,000 cycles typical
Contact Resistance:	20mΩ max. initial @ 2-4 VDC, 100mA
Insulation Resistance:	100MΩ min.
Dielectric Strength:	1,000 V rms @ sea level
Actuation Force:	Dependent upon model number
Operating Temperature:	-20° to + 85°C

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

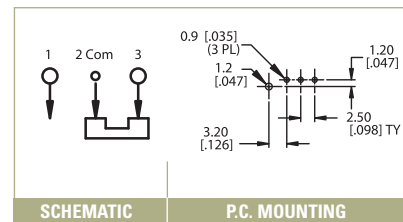
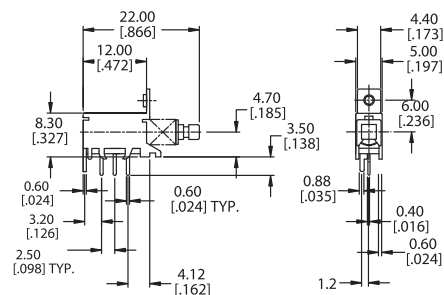
Specifications subject to change without notice.

ACTUATION OPTIONS

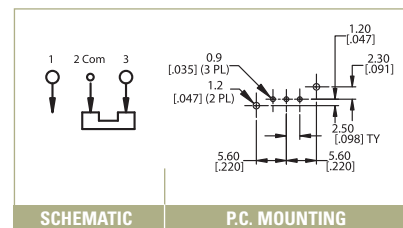
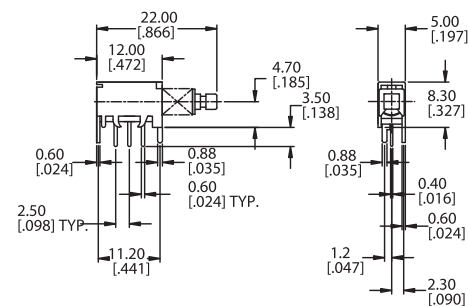
Model No.	Actuation Force
1257	230 ± 100 gf
1258	230 ± 100 gf
2251	330 ± 100 gf
2254	300 ± 150 gf
2255	300 ± 150 gf
2256	300 ± 150 gf
2258	330 ± 100 gf
2259	330 ± 100 gf
2262	200 ± 100 gf

**LC 1257**

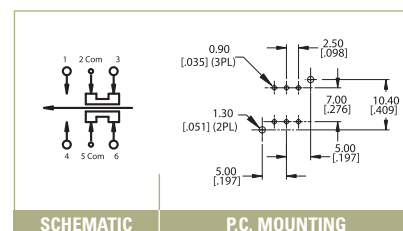
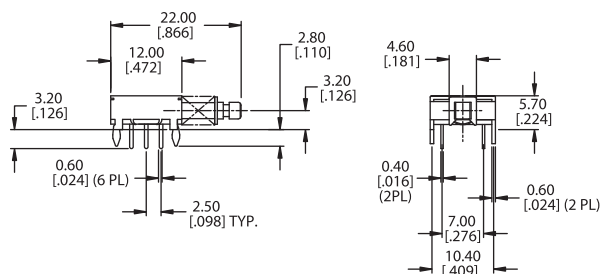
Shaft End Style A

**LC 1258**

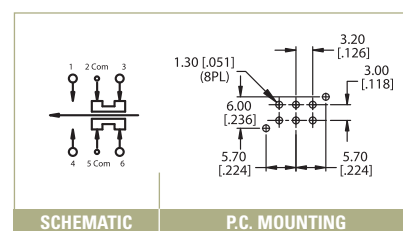
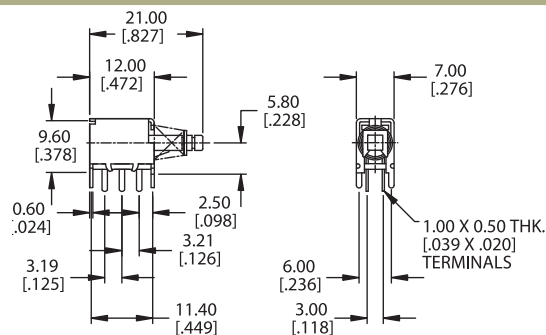
Shaft End Style A

**LC 2251**

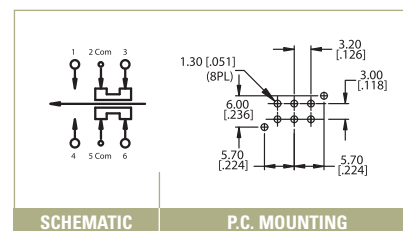
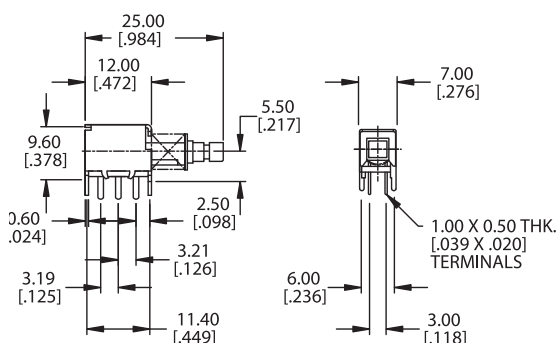
Shaft End Style A

**LC 2254**

Shaft End Style □2.7mm

**LC 2255**

Shaft End Style B



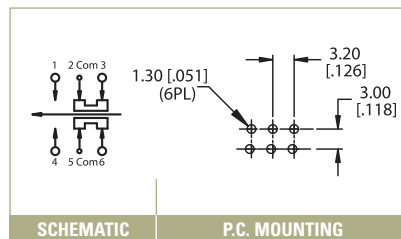
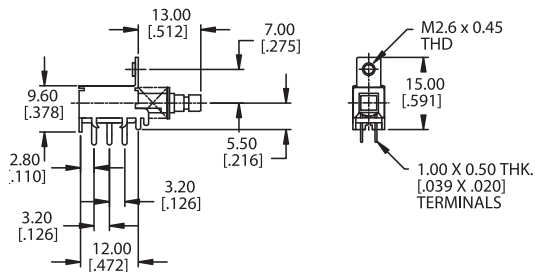
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LC 2256

Shaft End Style B

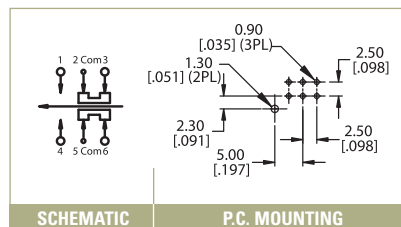
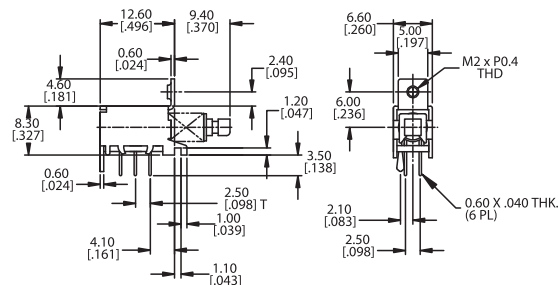


SCHEMATIC

P.C. MOUNTING

LC 2258

Shaft End Style A

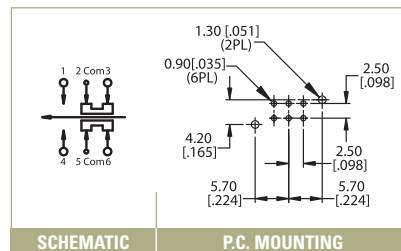
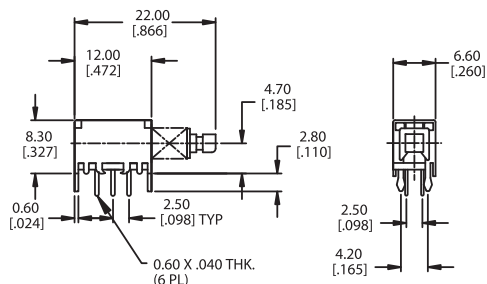


SCHEMATIC

P.C. MOUNTING

LC 2259

Shaft End Style A

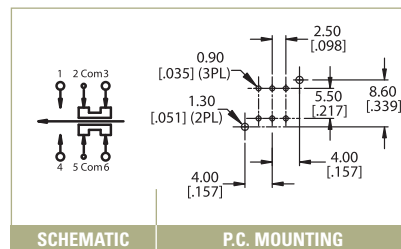
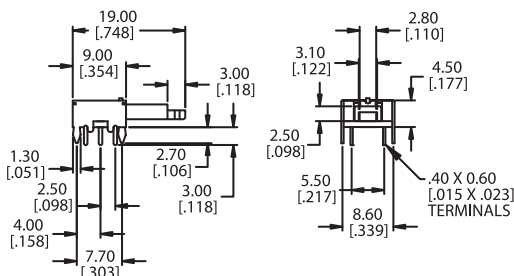


SCHEMATIC

P.C. MOUNTING

LC 2262

Shaft End Style Special - See Drawing

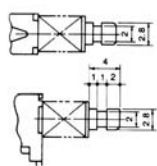


SCHEMATIC

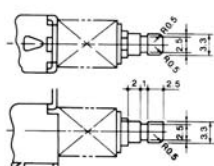
P.C. MOUNTING

SHAFT END STYLES

A

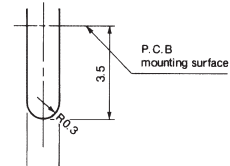


B



P

PC PIN



TERMINATION OPTIONS

Mouser Electronics

Authorized Distributor

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

E-Switch:

[LC1257EESP](#) [LC2259EESP](#) [LC2251OANP](#) [LC2262OANP](#)