

TACT
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

TOGGLE
SWITCHES

ROCKER
SWITCHES

SLIDE
SWITCHES

SNAP-ACTION
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

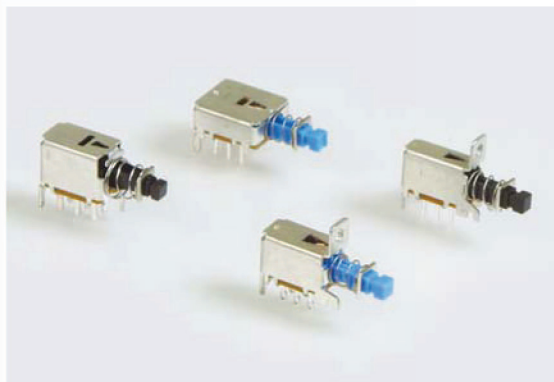
ROTARY
SWITCHES

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

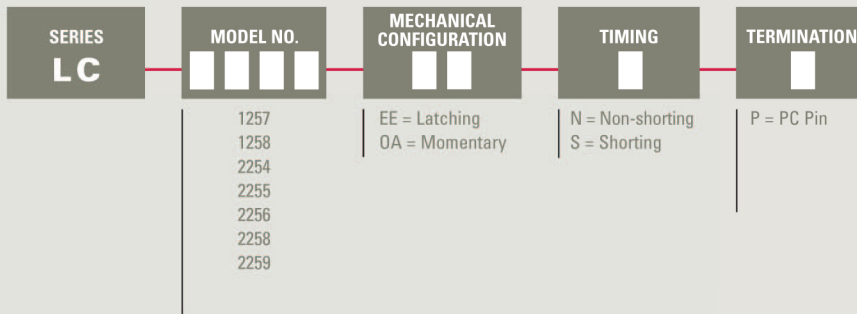
SPECIFICATIONS

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

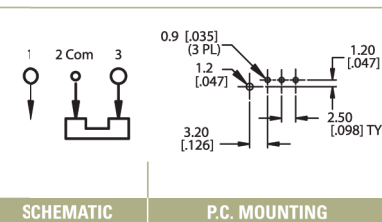
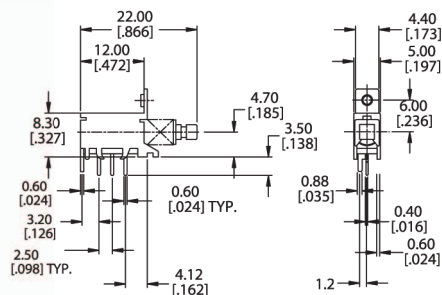
Specifications subject to change without notice.

ACTUATION OPTIONS

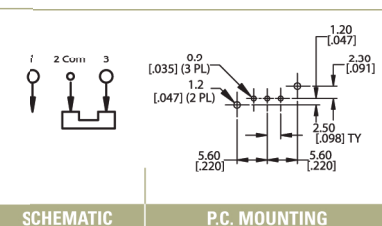
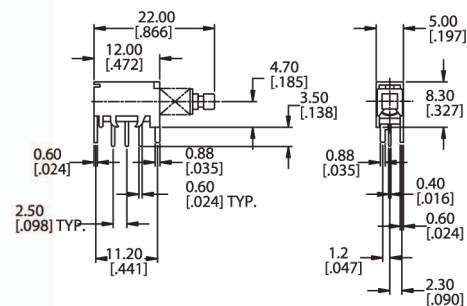
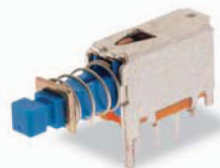
Model No.	Actuation Force
1257	230 ± 100 gf
1258	230 ± 100 gf
2254	300 ± 150 gf
2255	300 ± 150 gf
2256	300 ± 150 gf
2258	330 ± 100 gf
2259	330 ± 100 gf

**LC 1257**

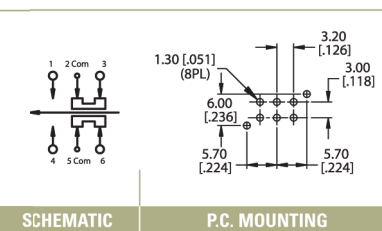
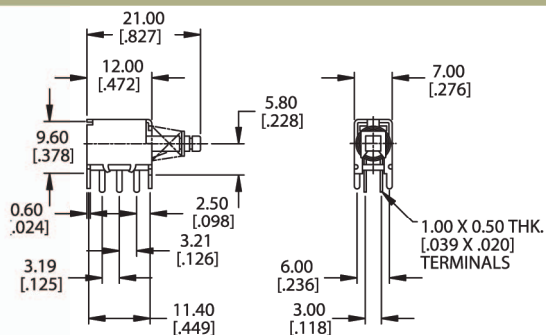
Shaft End Style A

**LC 1258**

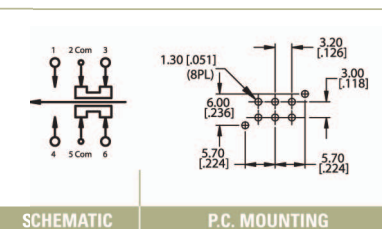
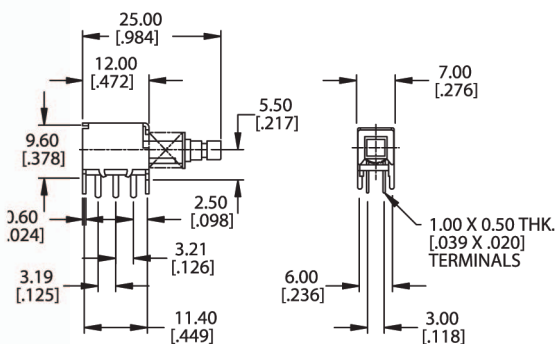
Shaft End Style A

**LC 2254**

Shaft End Style □2.7mm

**LC 2255**

Shaft End Style B

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OPTIONS

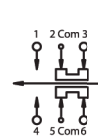
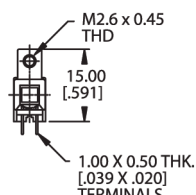
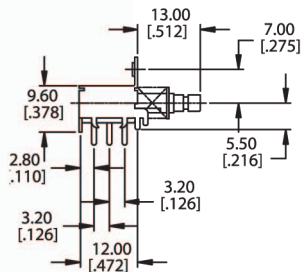
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SERIES LC SWITCHES

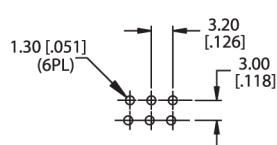
PUSHBUTTON SWITCHES

LC 2256

Shaft End Style B



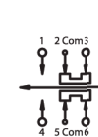
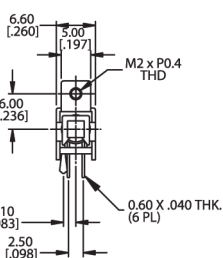
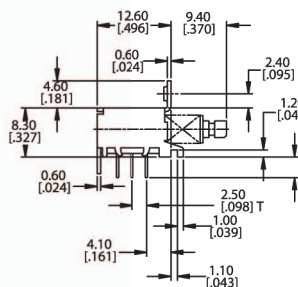
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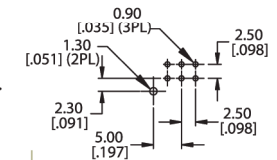
P.C. MOUNTING

LC 2258

Shaft End Style A



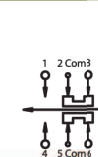
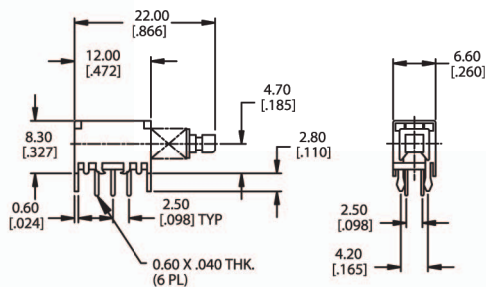
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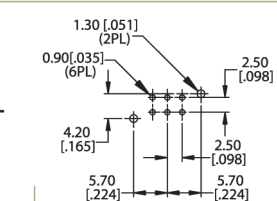
P.C. MOUNTING

LC 2259

Shaft End Style A



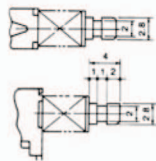
SCHEMATIC



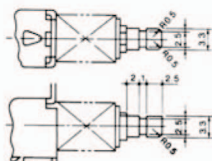
P.C. MOUNTING

SHAFT END STYLES

A



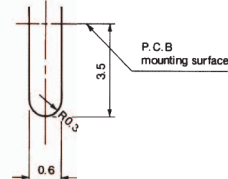
B



TERMINATION OPTIONS

P

PC PIN



Mouser Electronics

Authorized Distributor

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

[E-Switch:](#)

<u>LC1258OANP</u>	<u>LC1258EENP</u>	<u>LC2255OANP</u>	<u>LC1257EENS</u>	<u>LC1257EESP</u>	<u>LC1258EESP</u>	<u>LC1258OASP</u>
<u>LC1258OASS</u>	<u>LC2254EENP</u>	<u>LC2254OANP</u>	<u>LC2255EENS</u>	<u>LC2255EESP</u>	<u>LC2255OANS</u>	<u>LC2255OASP</u>
<u>LC2256EENP</u>	<u>LC2256OANS</u>	<u>LC2258EESP</u>	<u>LC2259EENP</u>	<u>LC2259EESP</u>	<u>LC2258EENS</u>	<u>LC1258EENS</u>
<u>LC2255EENP</u>	<u>LC2258OANS</u>	<u>LC2259OANP</u>	<u>LC2251EENP</u>			