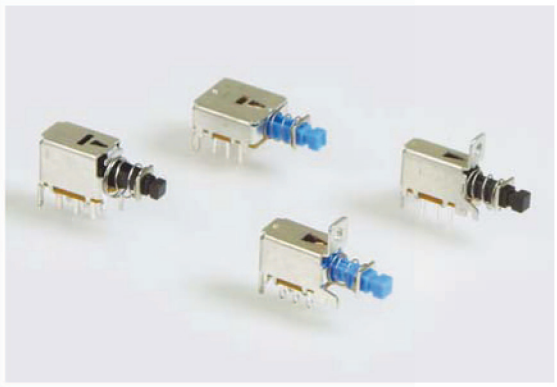
SERIES LC SWITCHES

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

SERIES	MODEL NO.	MECHANICAL CONFIGURATION	TIMING	TERMINATION
LC	☐☐☐☐	☐☐	☐	☐
	1257 1258 2254 2255 2256 2258 2259	EE = Latching OA = Momentary	N = Non-shorting S = Shorting	P = PC Pin

Example Ordering Number

LC–1257–EE–N–P

Specifications subject to change without notice.

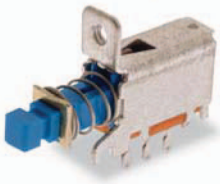
ACTUATION OPTIONS

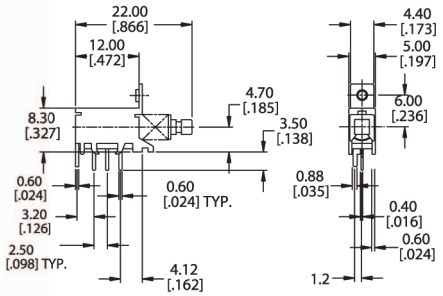
Model No.	Actuation Force
1257	230 ± 100 gf
1258	230 ± 100 gf
2254	300 ± 150 gf
2255	300 ± 150 gf
2256	300 ± 150 gf
2258	330 ± 100 gf
2259	330 ± 100 gf

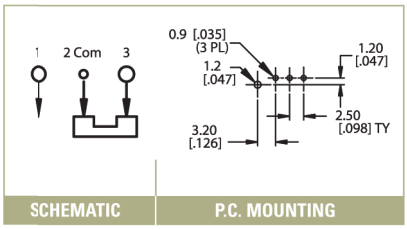
E•SWITCH®
Phone: 800-867-2717
Fax: 763-531-8235

LC 1257

Shaft End Style A



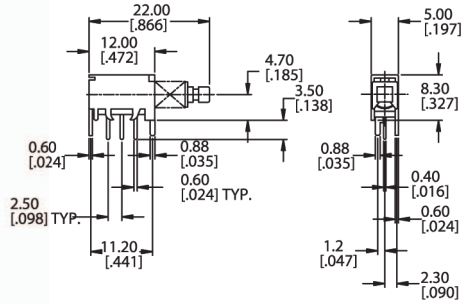


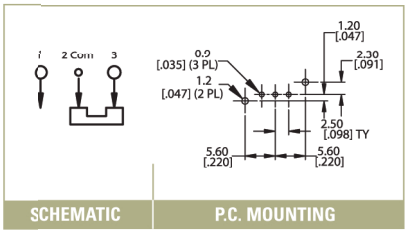


SCHEMATIC | P.C. MOUNTING

LC 1258

Shaft End Style A

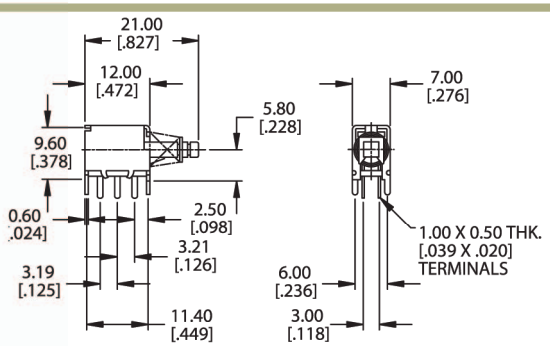


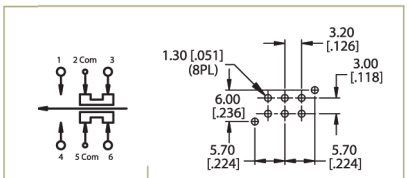


SCHEMATIC | P.C. MOUNTING

LC 2254

Shaft End Style □2.7mm

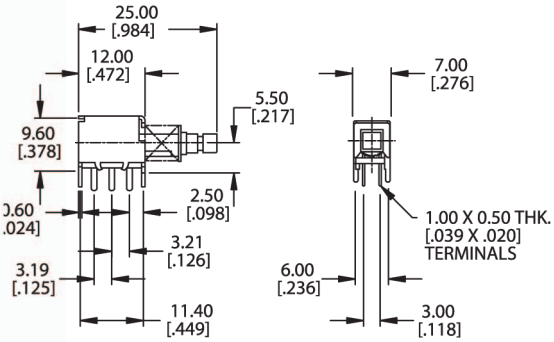


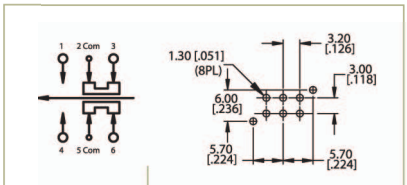


SCHEMATIC | P.C. MOUNTING

LC 2255

Shaft End Style B





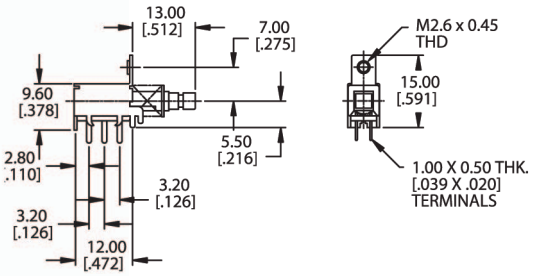
SCHEMATIC | P.C. MOUNTING

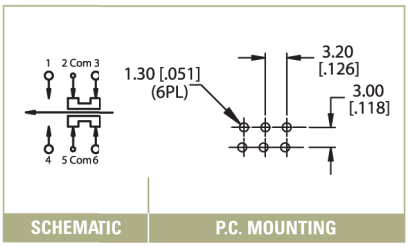
SERIES LC SWITCHES

PUSHBUTTON SWITCHES

LC 2256

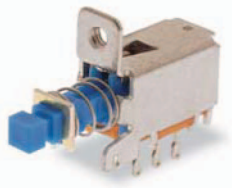
Shaft End Style B

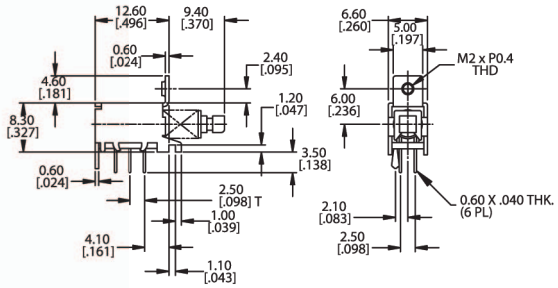


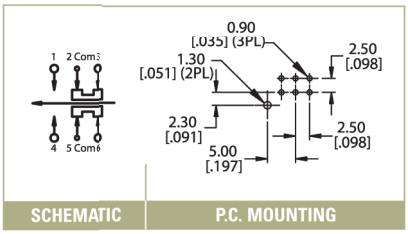


LC 2258

Shaft End Style A

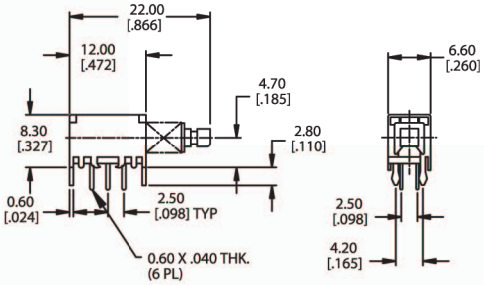


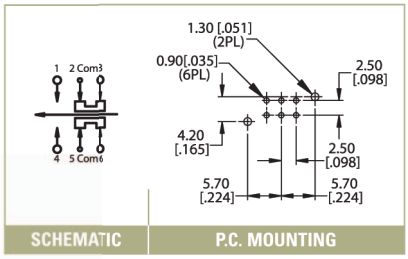




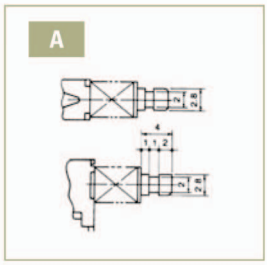
LC 2259

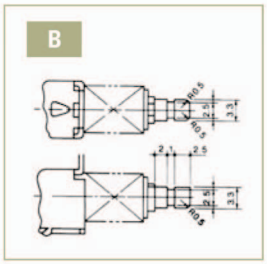
Shaft End Style A





SHAFT END STYLES





TERMINATION OPTIONS