

# SERIES LC SWITCHES

## PUSHBUTTON SWITCHES



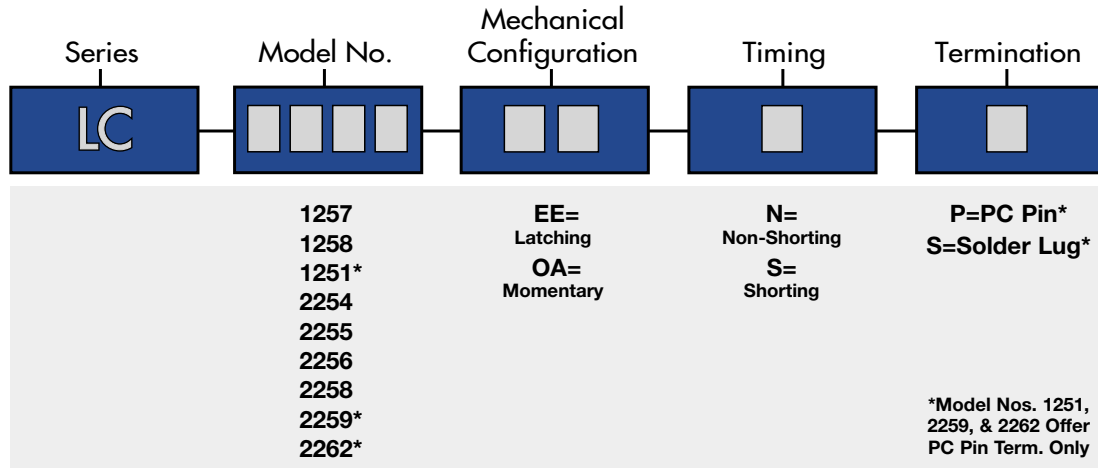
### SPECIFICATIONS

Contact Resistance:	300mA @ 30 VDC
Electrical Life:	10,000 cycles typical
Contact Resistance:	20mΩ max. initial @ 2-4 VDC, 100mA
Dielectric Strength:	1,000 V rms @ sea level
Operating Force:	Dependent upon model number

### 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

LC → 1257 → EE → N → P

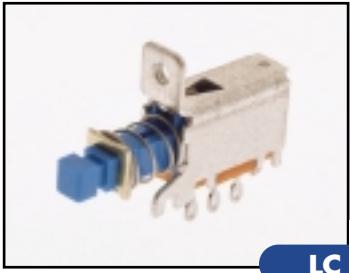
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### ACTUATION OPTIONS

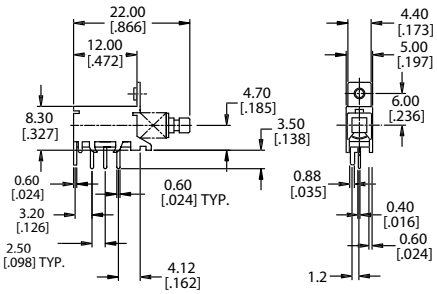
Model No.	Actuation Force
1251	330 ± 100 gf
1257	230 ± 100 gf
1258	230 ± 100 gf
2254	300 ± 150 gf
2255	300 ± 150 gf
2256	300 ± 150 gf
2258	330 ± 100 gf
2259	330 ± 100 gf
2262	200 ± 100 gf

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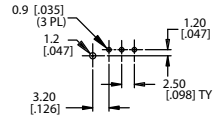
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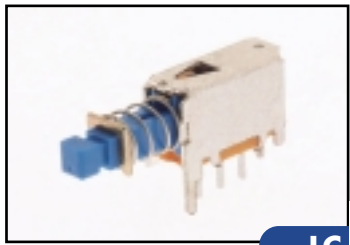
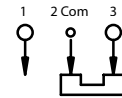
**Shaft End Style A** **LC 1257**



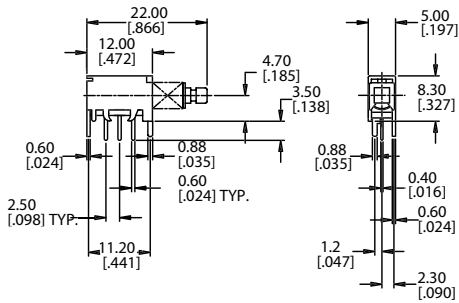
**P.C. MOUNTING**



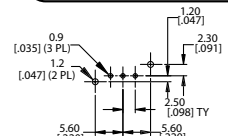
**Schematic**



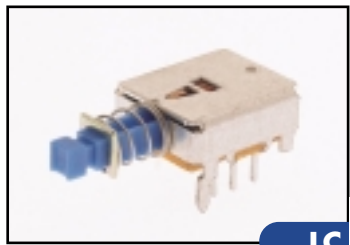
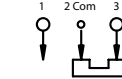
**Shaft End Style A** **LC 1258**



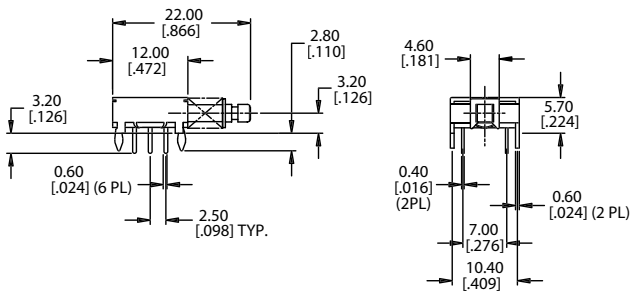
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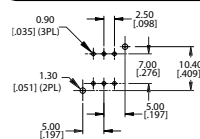
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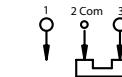
**Shaft End Style A** **LC 1251**



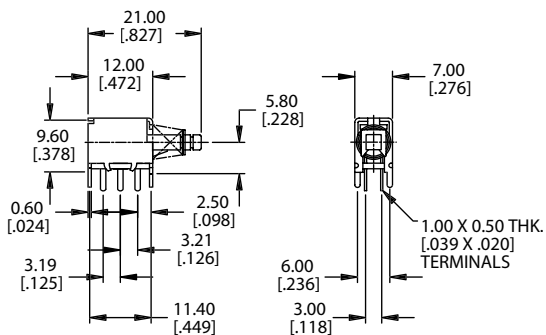
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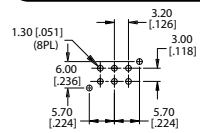
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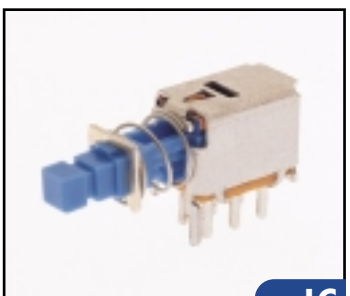
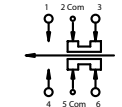
**Shaft End Style** **LC 2254**  
□ 2.7mm



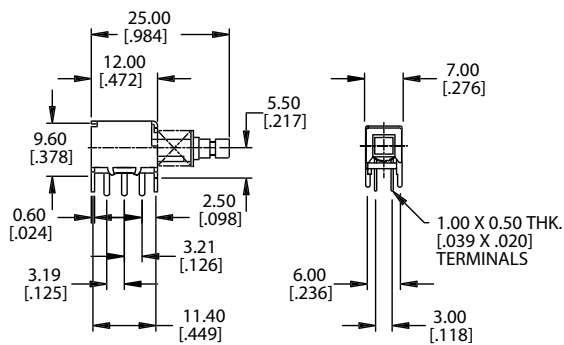
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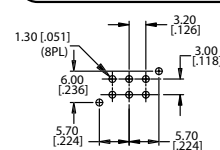
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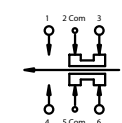
**Shaft End Style B** **LC 2255**



**P.C. MOUNTING**



**Schematic**



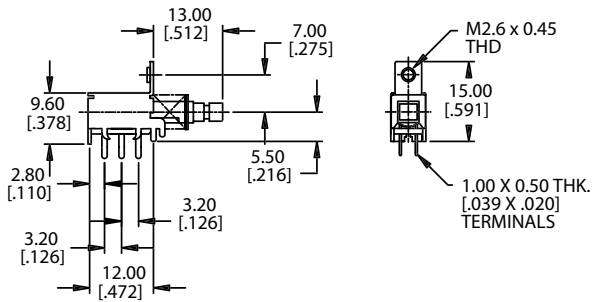
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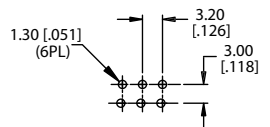
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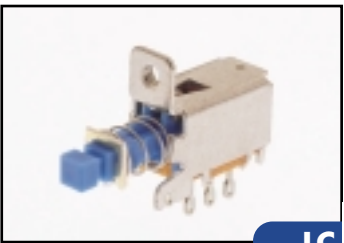
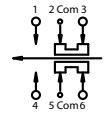
**LC 2256**  
Shaft End Style B



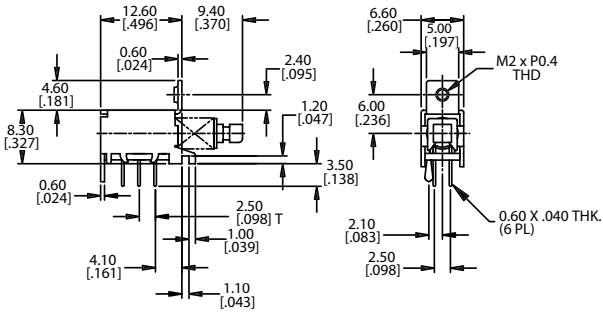
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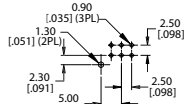
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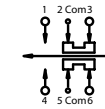
**LC 2258**  
Shaft End Style A



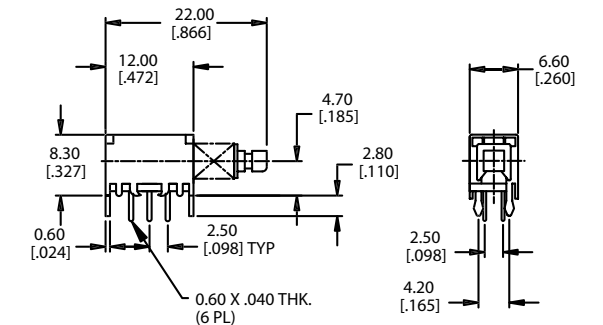
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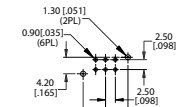
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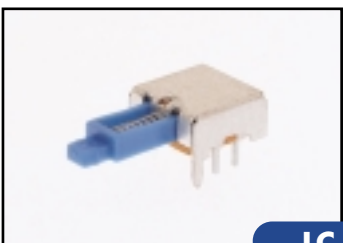
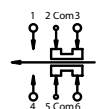
**LC 2259**  
Shaft End Style A



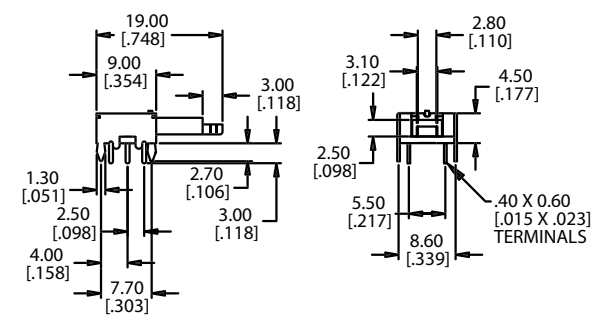
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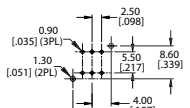
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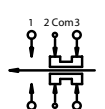
**LC 2262**  
Shaft End Style Special - See Drawing



P.C. MOUNTING



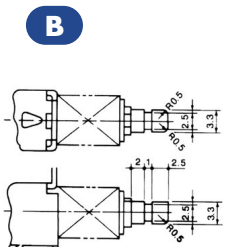
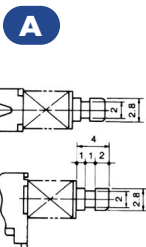
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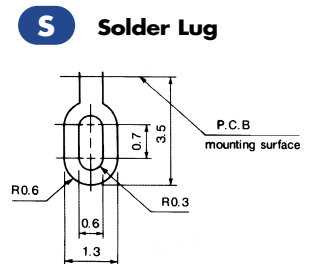
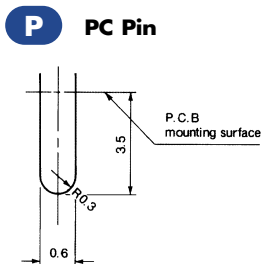
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