

### SPECIFICATIONS :

Humidity : 35% to 90% RH  
 Circuit : 2C - 2P  
 Contact Resistance : 50mW Max. 1A 5 V DC  
 Insulation Resistance : 100MW Min. at 500 V DC  
 500V DC is applied between terminals and between terminals body. for 1 Min.  $\pm$ 5 SEC.

Withstand Voltage :  
 500 V DC (50-60Hz) is applied between terminals and between terminal body for 1 Min. Which shall be free from dielectric break down.  
 Solderability  
 Solder temperature : 260  $\pm$ 5°C  
 Dip time : 3  $\pm$ 0.5 Sec.  
 (Over 90% of the Immersed part shall be cover with the solder.)

### ENDURANCE PROOF :

The Switch is operating under frequency of 15-20 cycles per minute and contineously 10,000 cycles with no load applied. The performance shall be as followings :

Contact Resistance : 100mW Max  
 Insulation : 10 MW Min.  
 Withstand Voltage : 250v AC 1 Min.  
 Operating Force : Within +10% - 30% of specified value.

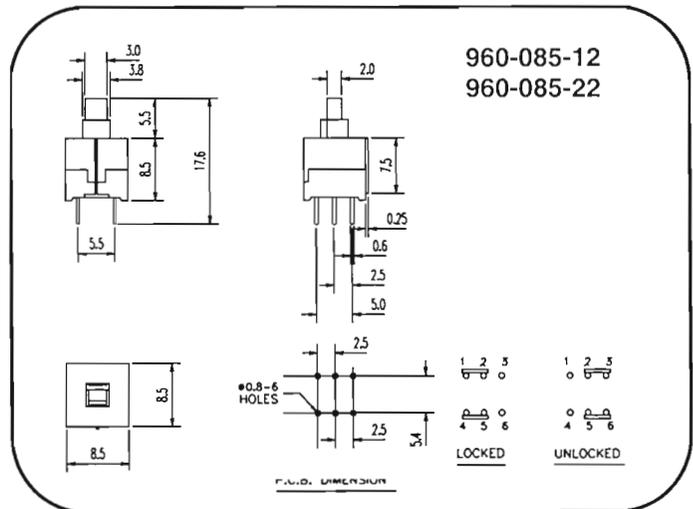
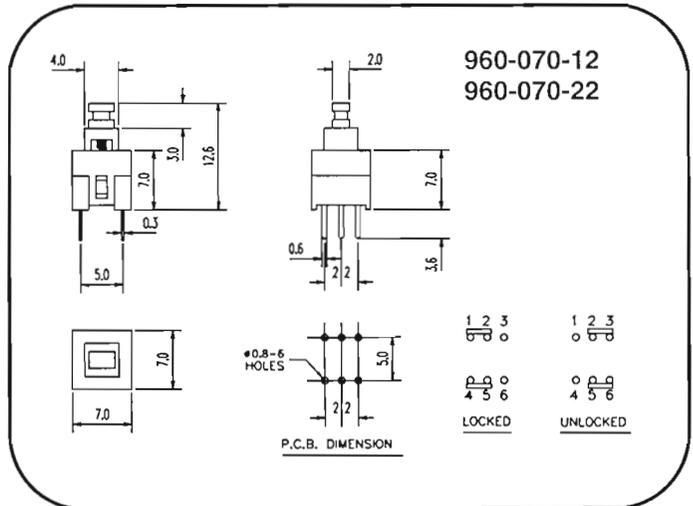
### WEATHER PROOF :

**Cold proof**  
 After testing -20  $\pm$ 30°C for 48 $\pm$ 5 hours, the sample if allowed to stand under normal temperature and humidity conditions for 1 hour that.  
 Electrical performance for the above 1.4 shall be assured.  
**Dry Heat Proff**  
 After testing at 70°C $\pm$ 2°C for 24 hours the sample is allowed to stand under normal temperature and humidity conditions for 1 hour after that.

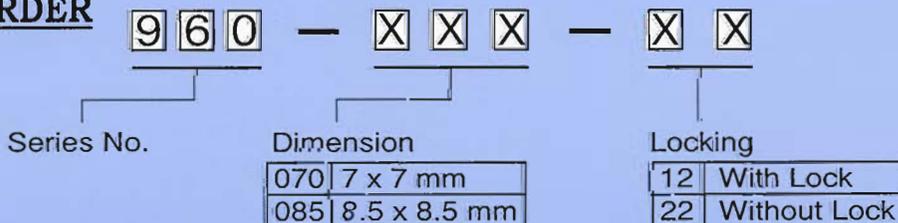
**Damp Heat Proff**  
 After testing at 40 $\pm$ 2°C and 90-95%RH in relative humidity for 96 hours, the sample is allowed to stand under normal temperature and humidity conditions for 1 hour, and measurement is performed within 1 hour after that. Water drops should be wiped off.  
 Electrical performance for the above 2.4 Shall be assured.

**Perfomance**  
 Contact resistance : 50mW max.  
 Insulation resistance : 100MW min.  
 Withstanding voltage : 500V AC 1 minute.  
 Operating force : within + 10% -30% of specification.

Part Number	960-070-12	960-085-12
Description	960-070-22	960-058-22
Opertion Force	140 $\pm$ 50g	180 $\pm$ 50g
Rating	0.3A 30V DC	0.1A 30 V DC
Total Travel	1.8mm	2.5mm
Lock Travel	1.0mm	0.5mm
Timing	Non- Shorting	Non-Shorting



### HOW TO ORDER



\* All specification change without prior notice