

Series 960

SPECIFICATIONS

技術資料

Push Switch

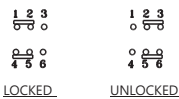
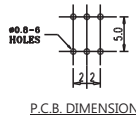
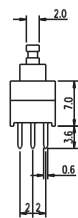
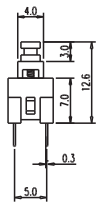
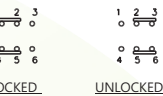
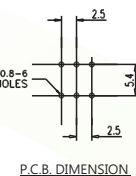
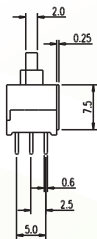
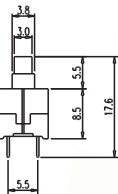
7 x 7mm, 8.5 x 8.5mm



960-085-22

960-070-22

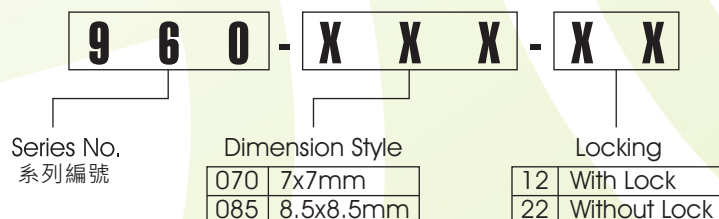
SERIES 960

960-070-12
960-070-22960-085-12
960-085-22

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

Unit = mm

HOW TO ORDER 排序整理



SPECIFICATIONS

- **Humidity:** 35% to 90% RH
- **Circuit:** 2C - 2P
- **Contact Resistance:** 50mΩ Max. 1A 5 V DC
- **Insulation Resistance:** 100mΩ Min. at 500V DC

500 V DC is applied between terminals and between terminals body. for 1 Min. ±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.

Solder temperature:

Dip Time: 3±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 continuously 10,000 cycles with no load applied. The performance shall be as followings:

- **Contact Resistance:** 100mΩ Max.
- **Insulator Resistance:** 10mΩ Min.
- **Withstand Voltage:** 250V AC 1 Min.
- **Operating Force:** Within +10% -30% of specified value

WEATHER PROOF

Cold Proof:

After testing -20°C±30°C for 48±5hours, the sample is allowed to stand under normal temperature and humidity conditions for 1 hour after that. Electrical performance of the above 2.4 shall be assured.

Dry Heat Proof:

After testing at 70°C±2°C for 24 hours the sample is allowed to stand under normal temperature and humidity conditions for 1 hour after that.

Damp Heat Proof:

After testing at 40±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 of the above 2.4 Shall be assured.

Performance:

Contact Resistance: 50mΩ Max.
Insulation Resistance: 100MΩ Min.
Withstanding Voltage: 500V AC 1 Minute.
Operating Force: Within +10%, -30% of specification.

KARSON
TECHNOLOGY