

## SERIES 67 MINIATURE SEALED ESD RESISTANT PUSHBUTTON



### Miniature Sealed ESD Resistant Pushbutton Switches

This switch series is rugged, panel sealed, available with round or square bezels and LED lighted or non-lighted. Bushing mount or snap-in mounting available. Series 49 switches are ideal for demanding applications in harsh environments where water, moisture or dust is problematic.

#### KEY FEATURES:

- Normally open or closed circuitry
- Momentary action
- LED lighted or non-lighted
- .110 Quick Connect or Solder terminals available
- Gold contacts
- ESD 15KV minimum
- Panel sealed to IP67
- Long life – up to 1 million cycles
- Threaded or snap-in mounting

#### APPLICATIONS

- Industrial equipment control handles
- Dog training control modules
- Outdoor controls
- Medical equipment
- Beverage dispensing

#### ORDERING INFORMATION:

Part Number	Body Style	Button Color	LED Color	Contacts	Terminals
67-411	Round bezel	Black	—	Normally Open	Solder
67-412	Round bezel	Red	—	Normally Open	Solder
67-413	Round bezel	Green	—	Normally Open	Solder
67-414	Round bezel	White	—	Normally Open	Solder
67-415	Round bezel	Yellow	—	Normally Open	Solder
67-416	Round bezel	Blue	—	Normally Open	Solder
67-711G	Illuminated round	Black	Green	Normally Open	Solder
67-711R	Illuminated round	Black	Red	Normally Open	Solder
67-712G	Illuminated round	Red	Green	Normally Open	Solder
67-712R	Illuminated round	Red	Red	Normally Open	Solder
67-713G	Illuminated round	Green	Green	Normally Open	Solder
67-713R	Illuminated round	Green	Red	Normally Open	Solder
67-2111	Snap-in round	Black	—	Normally Open	Solder
67-2112	Snap-in round	Red	—	Normally Open	Solder
67-2113	Snap-in round	Green	—	Normally Open	Solder
67-911 *	Round bezel	Black	—	Normally Closed	Solder
67-912 *	Round bezel	Red	—	Normally Closed	Solder
67-913 *	Round bezel	Green	—	Normally Closed	Solder
67-431 *	Round bezel	Black	—	Normally Open	.110 QC
67-432 *	Round bezel	Red	—	Normally Open	.110 QC
67-433 *	Round bezel	Green	—	Normally Open	.110 QC

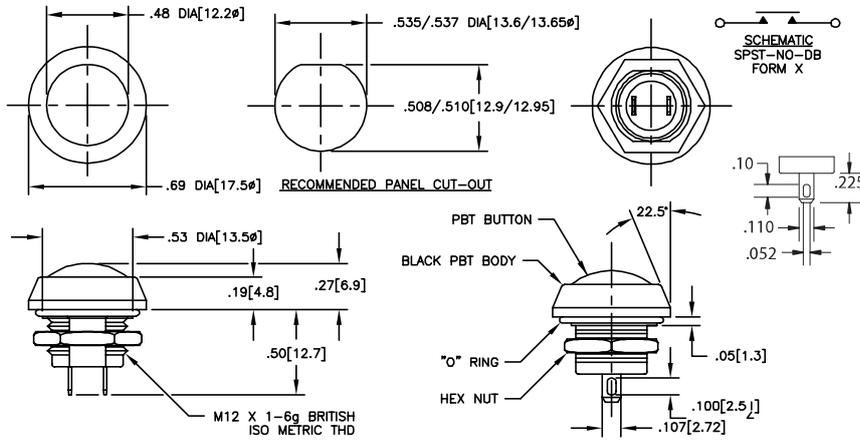
\* New Products

#### STANDARDS / AGENCY / RATINGS:



# SERIES 67—MINIATURE SEALED ESD RESISTANT PUSHBUTTON

## 67-41X & 67-91X SERIES



## MECHANICAL / ELECTRICAL CHARACTERISTICS:

**Circuit:**  
SPST-NO-DB or SPST-NC-DB

**Travel (nominal):**  
.09 in/2.3 mm

**Life (nominal):**  
1,000,000 cycles (mechanical)  
500,000 (nominal) cycles (electrical)

**Operating force (nominal):**  
3N/306g

**Contact bounce (nominal):**  
1 ms

**LFD:**  
T-1

**Dielectric strength:**  
1,000 VAC

**Insulation resistance:**  
1 G Ohms

**Contact resistance:**  
50 m Ohms initial

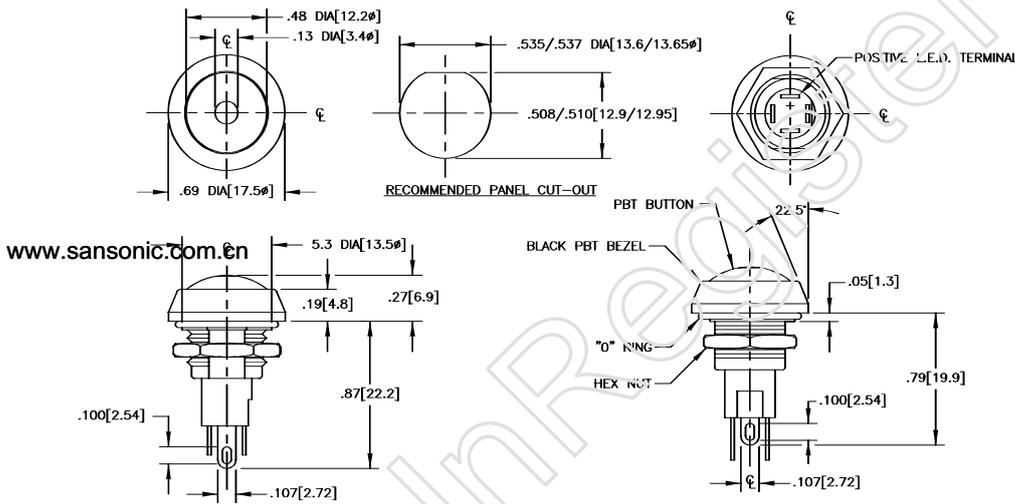
**Switching power (max):**  
16 VA AC

**Mounting Torque (max):**  
15 inch pounds

**Electrical Ratings:**

Circuitry	Current	Voltage
SPST-DB-NO	400 mA	32 VAC Res
SPST-DB-NC	100 mA	50 VDC Res
	125 mA	125 VAC Res

## 67-71X SERIES



## 67-21X SERIES

