

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

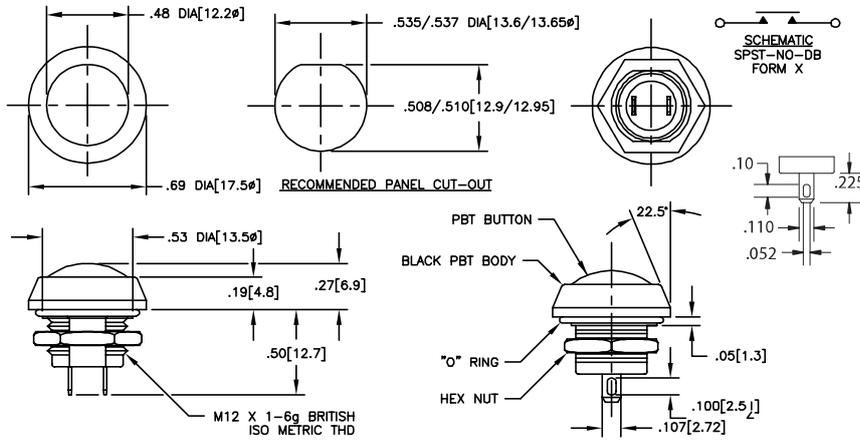
* New Products

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

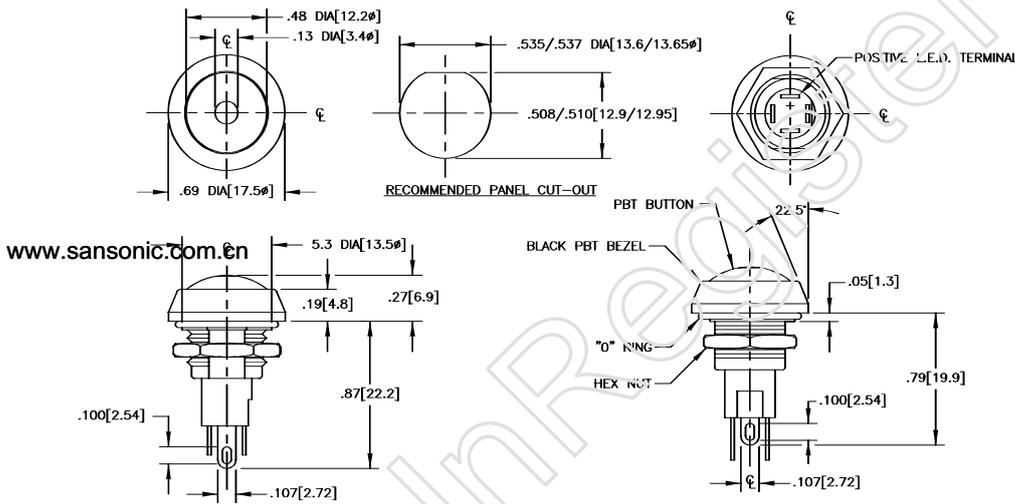
Switching power (max):
16 VA AC

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

