

SERIES 30

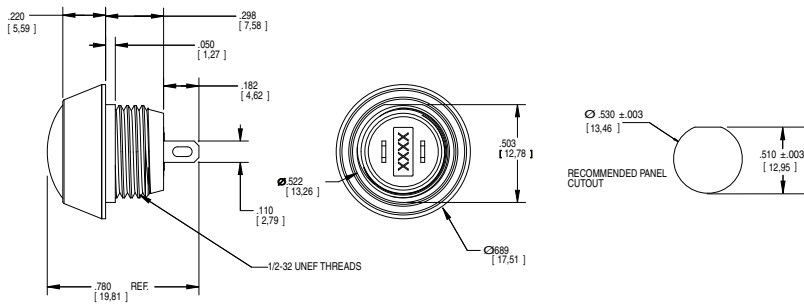
Sealed, Front Panel Mounting

FEATURES

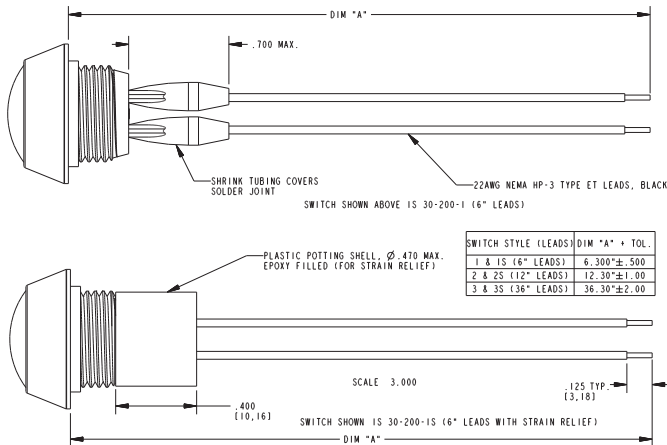
- Threaded bushing
- Choice of 6 button colors
- SPST (momentary contact)
- Gold plated contacts
- Strong, lightweight aluminum housing
- Sealed against dust and moisture to IP67 (to IP67 with silicone boot*)



DIMENSIONS in inches (and millimeters)



Cable Options



ORDERING INFORMATION

30-201B-1S	Series
	Threaded Bushing
	Strain Relief: Blank = shrink tubing, S = strain relief
	Connection: Blank = terminals, E = epoxy rear seal
	1 = 6" leads, 2 = 12" leads, 3 = 36" leads
	Silicone Boot: Blank = no boot, B = black boot, C = clear boot
	Cap Color: 0 = black, 1 = red, 2 = green
	3 = yellow, 4 = orange, 5 = blue

RATING

Cycles: 500,000 actuations
Operating Temperature: -40°C to +80°C
Shock: 100 G's/6 milliseconds
Travel: .090 nominal
Travel Before Make: .035 nominal
Rating at 24 VDC: 150 milliamps
Voltage Breakdown: 1000 Vac
Contact Resistance: 25 Milliohms max (initial)
Insulation Resistance: 1,000 Megaohms minimum

MATERIAL

Housing: Aluminum, black chrome finish
Button, Base, and Plunger: Nylon, 45% glass-filled
Terminal: Brass, gold-plated over nickel
Shorting Bar: Brass, gold-plated over nickel
Internal Seal: Silicone rubber
O-ring panel Seal: Silicone
Spring: Tinned music wire
Hex Nut: 1/2-32, Brass with Nickel Plating, P/N 635201
Lockwasher: Internal, 1/2 dia. , Steel with Zinc plating, P/N 635401

* Switch meets IP67 without boot if not actuated during immersion

CIRCUITRY: SPST N.O.



Mouser Electronics

Authorized Distributor

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Grayhill:

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