



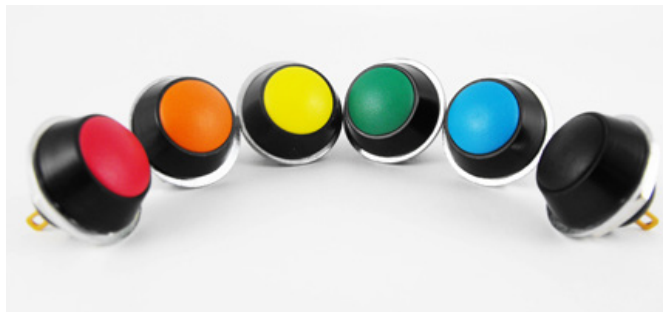
GRAYHILL

SERIES 30

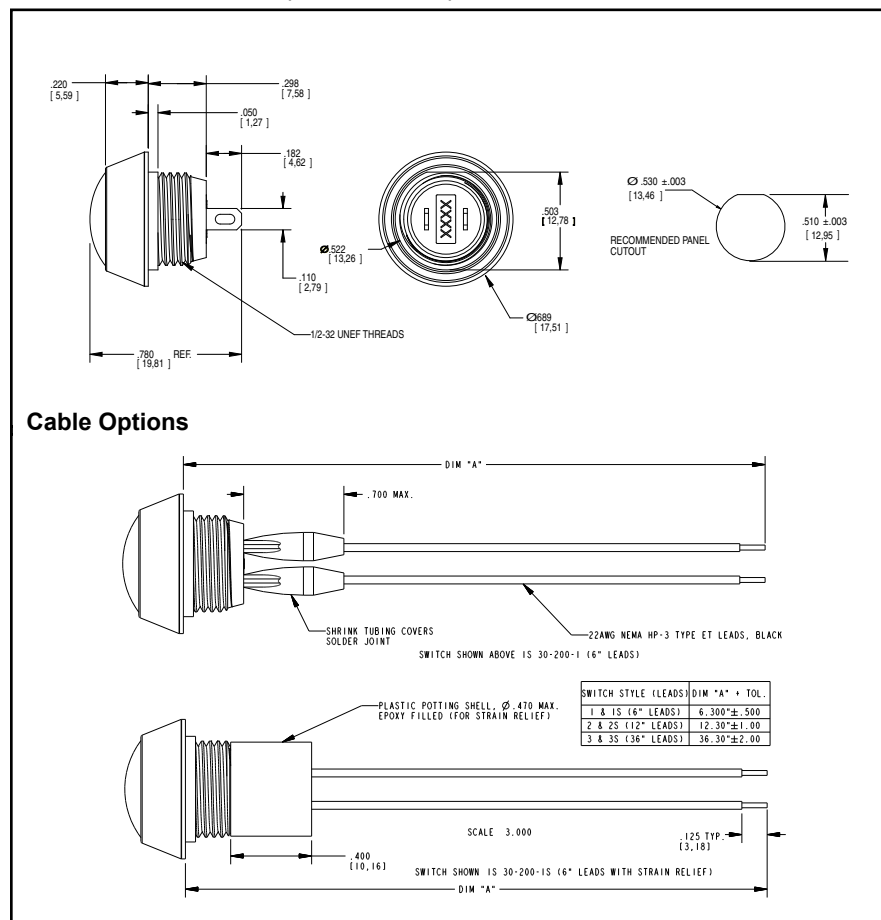
Sealed, Front Panel Mounting

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)



ORDERING INFORMATION

Series	30-201B-1S
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

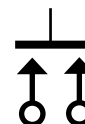
Cycles: 500,000 actuations
Operating Temperature: -40°C to +80°C
Shock: 100 G's/6 milliseconds
Travel: .090 nominal
Travel Before Make: .035 nominal
Rating at 24 VDC: 150 milliamps
Voltage Breakdown: 1000 Vac
Contact Resistance: 25 Megaohms max (initial)
Insulation Resistance: 1,000 Megaohms minimum

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.



Silicone Boot Part Numbers

Black: 30M4070-1
 Clear: 30M4070-2

pictured with clear silicone boot

