



RP8500 SERIES PUSHBUTTON SWITCH



SPECIFICATIONS

Contact Arrangement: SPST
Contact Rating: 125mA @125VAC Max.
 100mA @50VDC Max.
Contact Resistance: 50mΩ Max.
Insulation Resistance: 1,000MΩ min@500VDC
Dielectric Strength: 1,000VAC rms
Electrical/Mechanical Life: 500,000 cycles
Operating/Storage Temperature: -30°C to 85°
Travel: 1.5 [0.06 in]
Moisture Protection: IP67
Contact Material: Copper alloy with silver plated over gold plate

FEATURES & BENEFITS

Threaded mount
500,000 life expectancy
Multiple cap color options
LED illumination options
IP67 rating

PART NUMBER CONFIGURATOR

Series



RP8500

Bushing



B2 - Threaded
(12 x 0.75)

Termination



M1 - Solder Lug

Contact Material



C - Gold Over Silver

Seal



E - Epoxy Sealed

Housing Color



BLK - Black

Cap Color



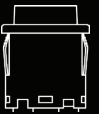
WHT - White
 BLK - Black
 RED - Red
 ORG - Orange
 YEL - Yellow
 GRN - Green
 BLU - Blue

LED



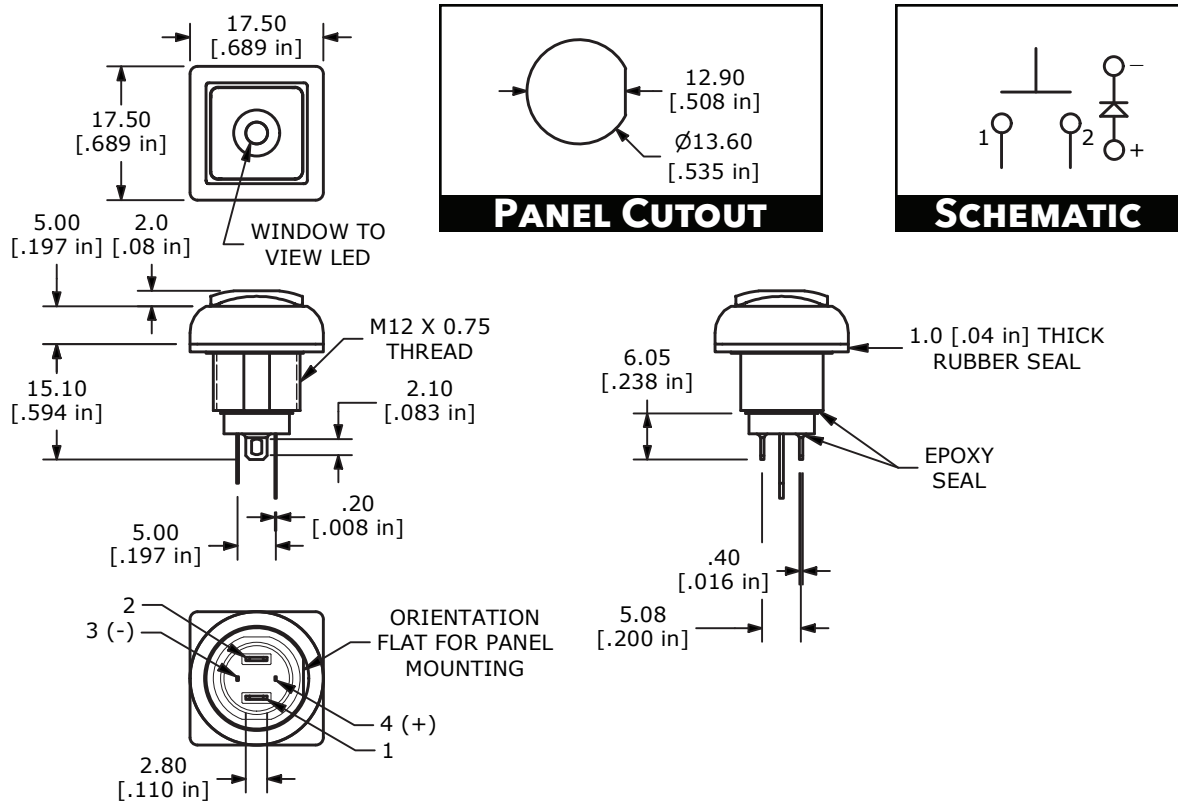
NIL - Non Illuminated
 WHT - White LED
 RED - Red LED
 YEL - Yellow LED
 GRN - Green LED
 BLU - Blue LED
 RG - Red/Green LED
 RB - Red/Blue LED

Specifications subject to change without notice 5/12/2026



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B2 BUSHING ILLUMINATED



B2 BUSHING NON-ILLUMINATED

