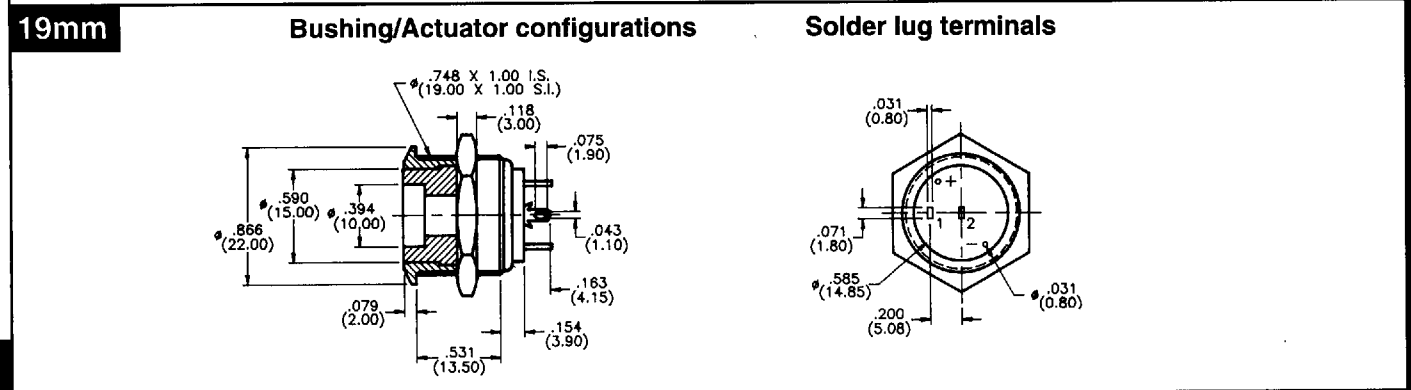


AV SERIES TACTILE PUSHBUTTON SWITCHES (LIGHTED)

SPECIFICATIONS	FEATURES
<p>Contact ratings: Max.resistive load: 50mA at 24 VDC Initial contact resistance: 100 milliohms max. Insulation resistance: 1000 megohms min. at 500 VDC Dielectric strength: 500 V rms min. between terms. 2000 V rms between terms & bushing Electrical life: 1,000,000 cycles at full load Operating force: 25 oz. ± 7 oz. Travel: .027" (0.7mm) ± .003" (0.1mm) Panel thickness: .039" (1mm) to .433" (11mm) Operating temperature range: -30°C to +70°C Solder heat resistance: 270 °C max. for 3 seconds LED: Consult factory for options & specifications</p>	<ul style="list-style-type: none"> ● .755" (19 mm) dia. models. ● Single pole NO momentary action. ● Illuminated models. ● Standard models provide protection per IP54. ● Optional sealing options provide protection to IP65. ● Extremely rugged and durable.
	MATERIALS
	<p>Contacts: Gold plated dome Terminals: Gold plated brass Bushing & Actuator: Nickel plated brass (std'd) Case: PBT Hex. Mounting Nut: Nickel plated brass</p>

ORDER FORMAT:
 For complete model no., fill in empty boxes with selected options shown below. Example of complete model no. - **AV09C7L3D2006**
 Other Bushing/Actuator materials available - consult factory.

Series	Bush./Act. Config.	Body Style	Function	Cont.Matl.	Term.Type	Bush./Act. Matl.	LED color	Sealing
AV	09	C7L	3	D	2	00	6 (red) 3 (green) 5 (yellow) 2 (red/green)	Blank E K



**AV09C7L3D2006
(Model shown)**

Blank - no sealing (std'd)

E - ① Internal seal meets IP65

K - ① Internal seal & ② front panel seals meet IP65

Sealing

Schematic

Min. dimensions for matrix mounting: 1.181" (30mm) x 1.181" (30mm).

Mounting Hole

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

H

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[AV09C7L3D2003E](#) [AV09C7L3D2002](#) [AV09C7L3D2002K](#) [AV09C7L3D2006K](#) [AV09C7L3D2005K](#)