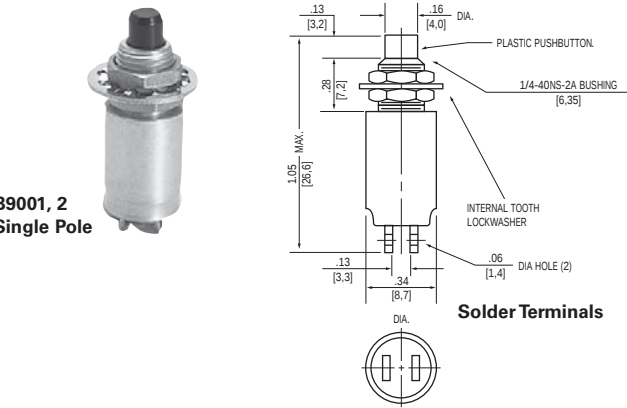


PUSHBUTTON SWITCHES
Sub-Miniature Pushbutton Switches

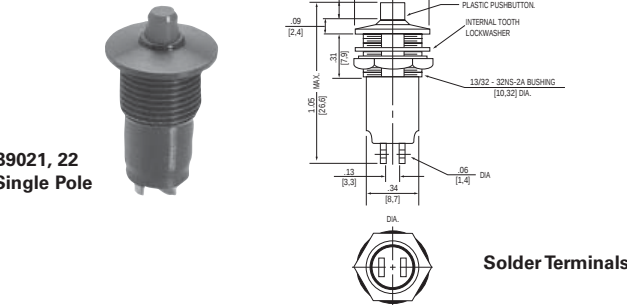
FEATURES	SPECIFICATIONS	CURRENT RATINGS						
				28VDC		125VAC		
- Sealed or unsealed versions - Low operating force - Momentary snap action - EMI/RFI version (BR7070) - Black or red adapter colors available - Clear or black case colors available - Compact, space saving design	- MIL-S-8805 approved - Total plunger travel: .08/0.093 in. (0.236 mm) minimum - Electrical life: 25,000 operations minimum at de-rated current 10,000 operations minimum at rated current - Operating force: B9000 1.5 (6.66N) ± .5 lb (2.22N) BW9000, B9020 & BW9020 1.75 (7.77N) ± .5 lb (2.22N) B7070 1.5 (6.66N) ± .75 lb (3.33N) BR7070 2.0 (8.88N) ± .75 lb (3.33N) - Weight approx.: B9000 0.01 lb (4.5g) Max. & B9020 BW9000 0.01 lb (4.5g) Max. & BW9020 B7070 0.02 lb (9.1g) Approx. BR7070 0.02 lb (9.1g) Max. - EMI/RFI shielded (BR7070 only)	Part Number	Number of Poles	Type of Operation	Resistive Load	Inductive Load	Resistive Load	Inductive Load ^①
	B9001	1	Momentary	7	4	7	4	
	B9002	1	Momentary	7	4	7	4	
	BW9001	1	Momentary	7	4	7	4	
	BW9002	1	Momentary	7	4	7	4	
	B9021	1	Momentary	7	4	7	4	
	B9022	1	Momentary	7	4	7	4	
	BW9021	1	Momentary	7	4	7	4	
	BW9022	1	Momentary	7	4	7	4	
	B7070	2	Momentary	1	1	1	1	
	BR7070 ^②	2	Momentary	1	1	1	1	
	^① p.f.=.75							
	^② EMI/RFI shielded							

① p.f.=.75
② EMI/RFI shielded

APPROXIMATE DIMENSIONS SELECTION TABLES

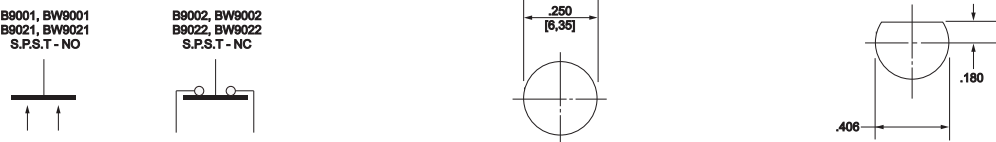


Catalog Number	Military Part Numbers M8805/96	Button Color	Circuit	Case Color	Enclosure Design
B9001R	-001	Red	SPST-NO	Clear	(unsealed)
B9001B	-002	Black	SPST-NO	Clear	(unsealed)
B9002R	-003	Red	SPST-NC	Clear	(unsealed)
B9002B	-004	Black	SPST-NC	Clear	(unsealed)
B9001BR	-005	Red	SPST-NO	Black	(unsealed)
B9001BB	-006	Black	SPST-NO	Black	(unsealed)
B9002BR	-007	Red	SPST-NC	Black	(unsealed)
B9002BB	-008	Black	SPST-NC	Black	(unsealed)
BW9001R	-009	Red	SPST-NO	Clear	(dust tight)
BW9001B	-010	Black	SPST-NO	Clear	(dust tight)
BW9002R	-011	Red	SPST-NC	Clear	(dust tight)
BW9002B	-012	Black	SPST-NC	Clear	(dust tight)
BW9001BR	-013	Red	SPST-NO	Black	(dust tight)
BW9001BB	-014	Black	SPST-NO	Black	(dust tight)
BW9002BR	-015	Red	SPST-NC	Black	(dust tight)
BW9002BB	-016	Black	SPST-NC	Black	(dust tight)



Catalog Number		Circuit	Case Color	Button Color
Standard	Dust Tight			
B9021CB	BW9021CB	SP-NO	Clear	Black
B9021CR	BW9021CR		Clear	Red
B9021BB	BW9021BB		Black	Black
B9021BR	BW9021BR		Black	Red
B9022CB	BW9022CB	SP-NC	Clear	Black
B9022CR	BW9022CR		Clear	Red
B9022BB	BW9022BB		Black	Black
B9022BR	BW9022BR		Black	Red

SCHEMATIC DIAGRAMS - B AND BW SERIES PANEL CUT-OUT PANEL CUT-OUT



PUSHBUTTON SWITCHES

Sub-Miniature Pushbutton Switches

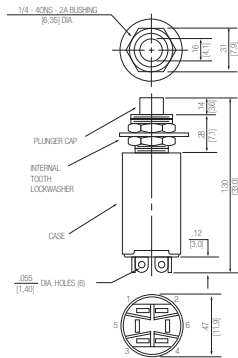
SERIES TYPE

APPROXIMATE DIMENSIONS

SELECTION TABLES



B7070
Two Pole



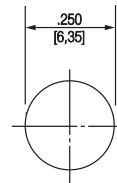
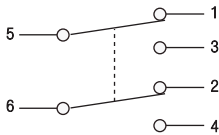
Solder Terminals

Catalog Number	Military Part Number	Case Color	Button Color
B7070	M8805/95-001	Clear	Black
B7070R	M8805/95-002	Clear	Red
B7070B	M8805/95-003	Black	Black
B7070BR	M8805/95-004	Black	Red

SCHEMATIC DIAGRAMS - BR7070

PANEL CUT-OUT

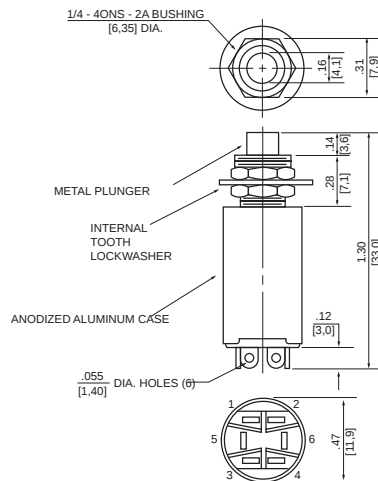
D.P.D.T.



PANEL MTG HOLE DIMENSIONS



BR7070*
Two Pole



Solder Terminals

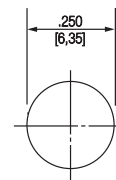
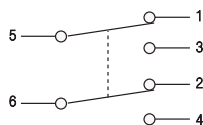
Catalog Number	Case Color	Button Color
BR7070*	Clear	Clear

*EMI/RFI shielded

SCHEMATIC DIAGRAMS - BR7070*

PANEL CUT-OUT

D.P.D.T.



PANEL MTG HOLE DIMENSIONS

STANDARD

0.00 = inches

[0,0] = mm

Dimensions for reference only.