PUSHBUTTONS PER MIL-PRF-8805/96

MOMENTARY ACTION NORMALLY OPEN OR NORMALLY CLOSED

Features:

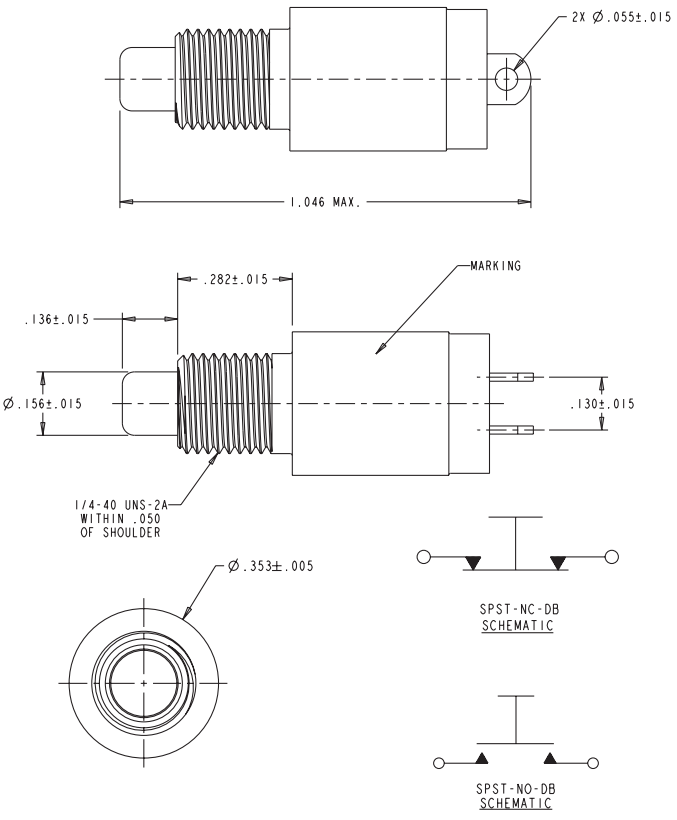
- **MIL-PRF-8805/96 qualified**
- **Momentary snap-action**
- **Sealed or unsealed**
- **Compact, space-saving design**
- **Black or red button colors available**
- **Clear or black case colors available**
- **RoHS compliant**

Standard Characteristics/Ratings:	
ELECTRICAL RATINGS:	
Load	**Sea Level @ 28VDC or 115VAC, 60/400Hz**
Resistive	5A
Inductive	2A
DWV	1000Vrms
Electrical Life:	25,000 cycles
Mechanical Life:	50,000 cycles
Seal:	Unsealed per MIL-PRF-8805 Design 1 or Dusttight per MIL-PRF-8805 Design 2
Operating Temp Range:	-55°C to +85°C
Operating Force:	1.5 lbs. +/- 0.5 lb. (unsealed) 1.75 lbs. +/- 0.5 lb. (dusttight)
Total Travel:	0.095 inches +/- 0.015 inches
Overtravel:	0.010 inches min
Pretravel:	0.010 inches min
MATERIALS:	
Case:	Anodized aluminum alloy, clear or black
Button:	Thermoplastic
Terminals:	Silver alloy
Mounting Hardware:	Hex nut and lockwasher

Momentary, Normally Open

OTTO PART NUMBER	MILITARY PART NUMBER	SEAL	CASE COLOR	BUTTON COLOR
PE-1111	M8805/96-001	UNSEALED	CLEAR	RED
PE-1112	M8805/96-002	UNSEALED	CLEAR	BLACK
PE-1121	M8805/96-005	UNSEALED	BLACK	RED
PE-1122	M8805/96-006	UNSEALED	BLACK	BLACK
PE-1211	M8805/96-009	DUST TIGHT	CLEAR	RED
PE-1212	M8805/96-010	DUST TIGHT	CLEAR	BLACK
PE-1221	M8805/96-013	DUST TIGHT	BLACK	RED
PE-1222	M8805/96-014	DUST TIGHT	BLACK	BLACK

Momentary, Normally Closed

OTTO PART NUMBER	MILITARY PART NUMBER	SEAL	CASE COLOR	BUTTON COLOR
PE-2111	M8805/96-003	UNSEALED	CLEAR	RED
PE-2112	M8805/96-004	UNSEALED	CLEAR	BLACK
PE-2121	M8805/96-007	UNSEALED	BLACK	RED
PE-2122	M8805/96-008	UNSEALED	BLACK	BLACK
PE-2211	M8805/96-011	DUST TIGHT	CLEAR	RED
PE-2212	M8805/96-012	DUST TIGHT	CLEAR	BLACK
PE-2221	M8805/96-015	DUST TIGHT	BLACK	RED
PE-2222	M8805/96-016	DUST TIGHT	BLACK	BLACK

PE-1 Series Shown