

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		A	REVISED PER ECO-07-029644	1/11/08	SS	MW

SPECIFICATIONS:

MATERIALS:
CASE: THERMOSET.
ACTUATOR BUTTON: THERMOPLASTIC. COLOR: SEE CHART.
MOVING CONTACT: COPPER ALLOY, SILVER PLATE.
FIXED CONTACT: COPPER ALLOY, SILVER PLATE.
TERMINALS: COPPER ALLOY, SILVER PLATE.
TERMINAL SEAL: EPOXY.

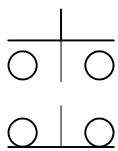
ELECTRICAL:
CONTACT RATING: 0.5 AMPS AT 125 VAC.
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS.
INSULATION RESISTANCE: 1,000 MEGOHMS MIN.
DIELECTRIC STRENGTH: 1000V RMS AT SEA LEVEL.
LIFE EXPECTANCY: 10,000 CYCLES.

MECHANICAL:
ACTUATION TRAVEL: .098.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -4°F TO +176°F(-20°C TO +80°C).
STORAGE TEMPERATURE: -4°F TO +176°F(-20°C TO +80°C).

NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. SUPPLIED WITH MOUNTING HARDWARE:
(1) WASHER
(1) N-35 DECORATIVE NUT
(1) HEX NUT.
3. RECOMMENDED HAND SOLDER TEMP. OF 420C FOR 5 SECONDS.



NORMALLY OPEN / NORMALLY CLOSED

CIRCUIT DIAGRAM

NORMALLY OPEN / NORMALLY CLOSED		2 CKT	WHITE	MSPF-101BC-9	9-1437567-2				
NORMALLY OPEN / NORMALLY CLOSED		2 CKT	BLUE	MSPF-101BC-6	9-1437567-1				
NORMALLY OPEN / NORMALLY CLOSED		2 CKT	RED	MSPF-101BC-2	9-1437567-0				
NORMALLY OPEN / NORMALLY CLOSED		2 CKT	BLACK	MSPF-101BC-0	8-1437567-9				
ACTION		TYPE	ACTUATOR COLOR	MODEL NO.	PART NUMBER				
	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	11JAN2008	 Tyco Electronics Corporation Harrisburg, PA 17105-3608				
			CHK M WILBOURN	1/16/08					
	DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M WILBOURN	1/16/08	NAME PUSH BUTTON MOMENTARY (MSPF-101BC SERIES) —				
			PRODUCT SPEC						
			APPLICATION SPEC			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			—						
	MATERIAL		WEIGHT	—		A2	00779	C=9-1437567-1	—
FINISH		CUSTOMER DRAWING		SCALE	NTS				