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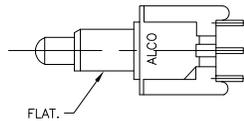
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	MIN	APPD
B		ECO 06 000585	08AUG06	BSV	MZ



SPECIFICATIONS:

MATERIALS:
 CASE: HIGH TEMPERATURE POLYESTER, UL 94V-0.
 ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW.
 MOVING CONTACT: COPPER ALLOY, GOLD PLATED.
 FIXED CONTACT: COPPER ALLOY, GOLD PLATED.
 TERMINALS: COPPER ALLOY; TIN LEAD PLATED.
 TERMINAL SEAL: SP, EPOXY DP EPOXY OPTIONAL.

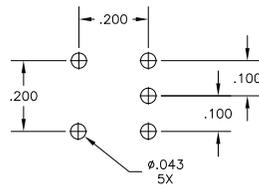
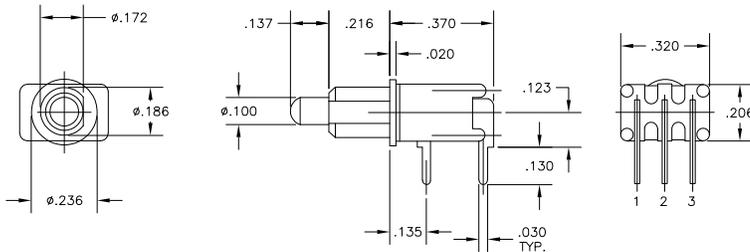
ELECTRICAL:
 CONTACT RATING: GOLD = 0.4 VA MAX. @ 20 VDC OR PEAK AC.
 INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
 INSULATION RESISTANCE: 1000 MEGOHMS 500 VDC MIN.
 DIELECTRIC STRENGTH: 1,000 VAC.
 LIFE EXPECTANCY: GOLD: 1 POLE 100,000 CYCLES.
 2 POLE 80,000 CYCLES.

MECHANICAL:
 ACTUATION FORCE: 50 TO 400g.
 ACTUATION TRAVEL: .030 APPROX.

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)
 STORAGE TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)

NOTES:

- INTERPRET DRAWING PER ASME, Y145M-1994.
- SUPPLIED WITH MOUNTING HARDWARE.



RECOMMENDED HOLE LAYOUT
 TOLERANCE $\pm .002$ UNLESS
 OTHERWISE NOTED

TERMINALS CONNECTED WHEN BUTTON
 IS IN POSITION SHOWN

SWITCH MODEL	FLAT	FLAT
TPB11CG-RA(*)	OFF	3-1 (MOM)
TPB11FG-RA(*)	2-1	2-3 (MOM)

NOTE:
 TERMINAL DESIGNATION NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.

(*) BUTTON COLOR	
0	BLACK
2	RED
6	BLUE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW	DATE	Tyco Electronics Corporation	
DIMENSIONS:		V.J. MARTIN	02FEB01	Harrisburg, Pa 17105-3608	
INCHES		C.K. BLUCKHIT	02FEB01	Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		RICHARD D.		NAME	
Ø PLG	± .010			APPLICATION SPEC	
Ø PLG	± .010			PRODUCT SPEC	
Ø PLG	± .010			SIZE	
Ø PLG	± .010			CASE CODE	
Ø PLG	± .010			DRAWING NO.	
Ø PLG	± .010			RESTRICTED TO	
Ø PLG	± .010			WEIGHT	
Ø PLG	± .010			MATERIAL	
Ø PLG	± .010			FINISH	
Ø PLG	± .010			CUSTOMER DRAWING	
Ø PLG	± .010			SCALE 4:1	
Ø PLG	± .010			SHEET 1 OF 1	
Ø PLG	± .010			REV B	

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