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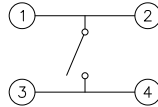
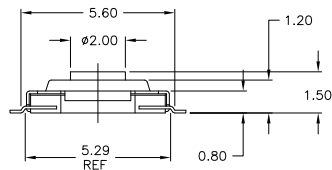
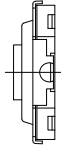
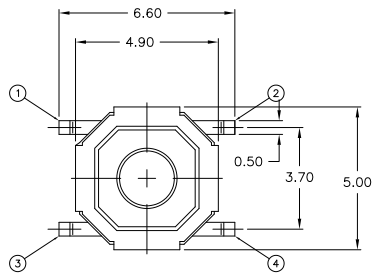
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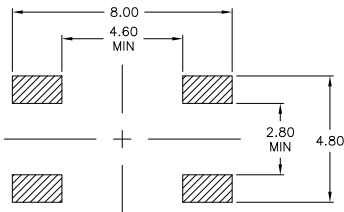
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LOC		DIST		REVISIONS		
F	LNK	DESCRIPTION	DATE	BY	APPD	
H1		REVISED PER ECO-09-011012	07MAY09	HMR	MW	



CIRCUIT DIAGRAM



P.C. BOARD LAYOUT

## MATERIALS:

CASE: NYLON- 4/6 UL94V-0, COLOR- SEE CHART  
 COVER: NICKEL SILVER  
 ACTUATOR: ALUMINUM COPPER ALLOY  
 MOVING CONTACT: STAINLESS STEEL, SILVER FINISH  
 FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER FINISH

## ELECTRICAL:

MAX CONTACT RATING: 50MILLIAMPS@24V DC  
 MIN CONTACT RATING: 10MICROAMPS@1V DC  
 INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX  
 INSULATION RESISTANCE: 100 MEGAOHMS @ 100 VDC MIN  
 DIELECTRIC STRENGTH: 500 VDC  
 LIFE EXPECTANCY: SEE TABLE

## MECHANICAL:

ACTUATION FORCE: SEE TABLE  
 ACTUATION TRAVEL: 0.25 +0.1/-0.2

## ENVIRONMENTAL:

OPERATING TEMPERATURE: -35°C TO 85°C  
 STORAGE TEMPERATURE: -35°C TO 85°C  
 SOLDER HEAT RESISTANCE, PER 109-201, COND B.

- TAPE AND REEL PER EIA 481, 4,000 PCS, PER REEL, TAPE WIDTH 12.00MM, PITCH 8.00MM
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

MIN 500,000	FSMCTATR	260±50gf	IVORY	8-1437565-1
MIN 1,000,000	FSMCTTR	160±50gf	BLACK	8-1437565-0
LIFE CYCLES	FORMER T&B PART	ACTUATION FORCE	CASE COLOR	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DESIGNED BY: M. BINNER 18MAR04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHECKED BY: M. SARVER 23MAR04	Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVED BY: M. SARVER 23MAR04	NAME	
0 PLG	± .1	PRODUCT SPEC:	MICRO MINIATURE PUSHBUTTON SWITCH	
1 PLG	± .1	APPLICATION SPEC:	SIZE	CAGE CODE
2 PLG	± .20	WEIGHT	A2	00779
3 PLG	± .1	CUSTOMER DRAWING	8-1437565-0	
4 PLG	± .1	SCALE	10:1	SHEET 1 of 1
ANGLES	± 1°	REV	H1	
FINISH				

1471-9 (1/08)

8-1437565-0

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