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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	B1	REVISED PER ECO-11-005027	11MAR11	RK HMR

CONVERSION CHART			
INCH	MM	INCH	MM
.002	0,05	.394	10,00
.006	0,15	.472	12,00
.010	0,25		
.012	0,3		
.028	0,70		
.039	1,00		
.047	1,20		
.051	1,30		
.059	1,50		
.067	1,70		
.079	2,00		
.085	2,15		
.087	2,20		
.091	2,30		
.122	3,10		
.150	3,80		
.170	4,30		
.197	5,00		
.236	6,00		
.264	6,70		
.283	7,20		
.295	7,50		
.354	9,00		
.382	9,70		

CIRCUIT DIAGRAM

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

SPECIFICATIONS:

MATERIALS:
 CASE: POLYESTER, BLACK.
 COVER: POLYESTER.
 ACTUATION BUTTON: ACETAL, BLACK.
 MOVABLE CONTACT: COPPER ALLOY, SILVER CLAD.
 FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER PLATE.
 FRAME: POLYAMIDE.

ELECTRICAL:

MAX CONTACT RATING: 50MILLIAMPS@24V DC
 MIN CONTACT RATING: 10MICROAMPS@1V DC
 CONTACT RESISTANCE: 100 MILLIOHMS MAX.
 INSULATION RESISTANCE: 100 MEGOHMS @100 VDC.
 DIELECTRIC STRENGTH: 500 VAC
 LIFE EXPECTANCY: 100,000 CYCLES MIN.

MECHANICAL:

ACTUATION FORCE: 160 ±50gf
 ACTUATION TRAVEL: .012 INCHES.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -35°C TO +85°C
 STORAGE TEMPERATURE: -35°C TO +85°C

NOTES:

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

Dimensions: .472, .122, .047, .264, .472, .295, .067, .170, .039, .028, .197, .382, .516

Dimensions: .283, .079, .236, .394, .085, .012, .150, .087, .354, .354

Dimensions: Ø.059 2X, .091 2X, .051, .197, .354

RECOMMENDED
 PCB LAYOUT
 TOLERANCE ±.002
 UNLESS OTHERWISE NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV	14MAY2004	TE TE Connectivity	
DIMENSIONS: INCHES		CHK -	APVD M.S.SARVER		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		RESTRICTED TO	
0 PLC ± -		APPLICATION SPEC		SIZE	
1 PLC ± -		WEIGHT		CAGE CODE	
2 PLC ± -		SCALE		DRAWING NO	
3 PLC ± .010		CUSTOMER DRAWING		A2 00779	
4 PLC ± -		SCALE		SHEET	
ANGLES ± -		SCALE		1 OF 1	
FINISH		SCALE		REV	
MATERIAL		SCALE		B1	

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