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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
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.

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

SPECIFICATIONS:

1 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: ∅.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		DRAWING NO	
0 PLC ± -		APPLICATION SPEC		RESTRICTED TO	
1 PLC ± -		WEIGHT		A2 00779 C=1437565-6	
2 PLC ± -		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV B1	
3 PLC ± .010					
4 PLC ± -					
ANGLES ± -					
FINISH					

1471-9 (3/11)

1437565-6