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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISED PER ECO-14-000707	20JAN2014	NK	RH

CONVERSION CHART	
INCH	MM
.010	0,25
.020	0,52
.030	0,76
.039	0,99
.040	1,02
.043	1,09
.100	2,54
.169	4,29
.170	4,32
.180	4,57
.189	4,80
.195	4,95
.320	8,13
.360	9,14

PRODUCT MARKING THIS SIDE

ALCO  
MM  
YY 0.4VA

PC MOUNT

PC HOLE PATTERN  
TOLERANCES FOR ALL PCB LAYOUT DIMENSIONS TO BE ±.002

MATERIALS;  
 CASE: GLASS FILLED HIGH TEMPERATURE POLYESTER.  
 BUSHING: GLASS FILLED HIGH TEMPERATURE POLYESTER WITH ELECTROSTATIC DISSIPATIVE CHARACTERISTICS.  
 ACTUATOR: NICKEL PLATED COPPER ALLOY.  
 MOVABLE CONTACT: GOLD OVER NICKEL OVER COPPER ALLOY.  
 STATIONARY CONTACT: GOLD OVER NICKEL OVER COPPER ALLOY.  
 TERMINALS: TIN LEAD OVER COPPER ALLOY.  
 TERMINAL SEAL: HIGH TEMPERATURE SEALANT.  
 ACTUATOR SEAL: O-RING.

ELECTRICAL:  
 CONTACT RATING: 0.4 VA @ 20 VDC OR PEAK AC.  
 INITIAL CONTACT RESISTANCE: 30 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 1,000 MEGOHMS AT 500 VDC MIN.  
 DIELECTRIC STRENGTH: 1,000 VOLTS RMS AT SEA LEVEL.  
 LIFE EXPECTANCY: 60,000 CYCLES MECHANICAL ACTUATIONS AND 60,000 CYCLES AT 0.4 VA @ 20 VDC OR PEAK AC.

ENVIRONMENTAL:  
 OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C).  
 STORAGE TEMPERATURE: -67°F TO +185°F (-55°C TO +85°C).

QUALITY ASSURANCE:  
 ALL CRITICAL DIMENSIONS, (C), MUST BE 1.5Cpk MINIMUM.

1 INTERPRET DRAWING PER ASME Y14.5M-1994.  
 2 PKG 100 PCS/BAG, 1 BAG/BOX.

4 TERMINALS SHALL BE TRIMMED TO .039 PRIOR TO APPLICATION OF SEALANT.  
 5 "O" RING, WELDS AND SEALS SHALL BE TESTED USING AUGATS STANDARD BUBBLE TEST.  
 6 ACTUATION FORCE WITH .169 TOGGLE TO BE DETERMINED.  
 7 EACH TERMINAL SHALL WITHSTAND A 6 LBS, PULL FORCE.  
 8 EACH TOGGLE SHALL WITHSTAND A 10 LBS, PULL FORCE PUSH TEST TO BE DETERMINED.

10 TERMINAL NUMBERS ARE NOT MARKED ON SWITCH. (FOR REFERENCE ONLY).

11 DIMENSION MEASURED IN CENTER OFF POSITION.

12 DATE CODE: YYYY (YEAR, MONTH)

LEGEND:  
 C = CRITICAL DIMENSION  
 M = MAJOR DIMENSION  
 MN = MINOR DIMENSION  
 ST = STATISTICAL PROCESS CONTROLS

CRITICAL DIMS	MAJOR DIMS	LAST USED NO.	DELETED NO'S.	ST NO'S.
1,2,3,4,7,9		16		

### FUNCTION CHART

THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE.

OFF INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.

3 POSITIONS ON OFF ON

TERMINALS CONNECTED: 1-2 - 2-3

CIRCUIT TIMING - SPDT CENTER OFF

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	11SEP2013	TE Connectivity	
DIMENSIONS: INCHES		CHK	OTT PETER	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	OTT PETER	OUTLINE DRAWING	
0 PLC ± -		PRODUCT SPEC		TST71218	
1 PLC ± -		APPLICATION SPEC		SIZE	CAGE CODE
2 PLC ± -				A2	00779
3 PLC ± .010				DRAWING NO	
4 PLC ± -				C=4-1437564-1	
ANGLES ± 1°				RESTRICTED TO	
FINISH		WEIGHT	-	SCALE	1:1
		CUSTOMER DRAWING		SHEET	1 of 1
				REV	B

1471-9 (3/11)

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4-1437564-1

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单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)