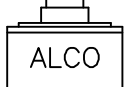


MATERIALS		
COMPONENT NAME	BASE MATERIAL	FINISH
HOUSING	PBT, UL94 V-0, GRAY	
FRAME	BRASS	NICKEL
BUTTON	PBT, UL94 HB, BLACK	
MOVABLE CONTACT	PHOSPHOR BRONZE	GOLD OVER NICKEL
TERMINAL (CONTACT AREA)	PHOSPHOR BRONZE	GOLD OVER NICKEL
TERMINAL (SOLDER AREA)	PHOSPHOR BRONZE	GOLD OVER NICKEL

SPECIFICATIONS

SPECIFICATIONS	
CURRENT RATING, MAX.	50mA @ 48 VDC OR PEAK AC (2.4VA)
CURRENT RATING, MIN.	1μA @ 20 VDCOR PEAK AC (.02VA)
TERMINATION RESISTANCE	50 MILLIOHMS MAX AT 1.5mA 200μVAC
INSULATION RESISTANCE	1000 MEGOHMS MIN @ 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE	500 V RMS AT SEA LEVEL
OPERATING TEMPERATURE	−20°C to +85°C
STORAGE TEMPERATURE	−40°C to +85°C
PLUNGER TRAVEL	.047±.010
ELECTRICAL LIFE	
50mA @ 48 VDC OR PEAK AC	10,000 CYCLES
1μA @ 20 VDC OR PEAK AC	50,000 CYCLES
.4VA MAX @ 20 VDC OR PEAK AC	

2-1	2-3	(ON)	ON	.157	PC	2	1	APB1FGPC04	1825176-3
1-3	OFF	(ON)	OFF	.157	PC	1	1	APB1CGPC04	1825176-2
				ACTUATOR LENGTH	TERMINAL	THROWS	POLES	ALCO P/N	TYCO P/N
TERMINALS CONNECTED	FUNCTION								

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MKC	02DEC05	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
		CHK —	—					
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD —	NAME	APB SERIES PUSHBUTTON SWITCH, PC TERMINALS				
	0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — ANGLES ± 3°	PRODUCT SPEC —						
MATERIAL —	FINISH —	APPLICATION SPEC —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		WEIGHT —	A2	00779	Ⓒ-1825176	—		
CUSTOMER DRAWING			SCALE	4:1	SHEET	1 OF 1	REV	A

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