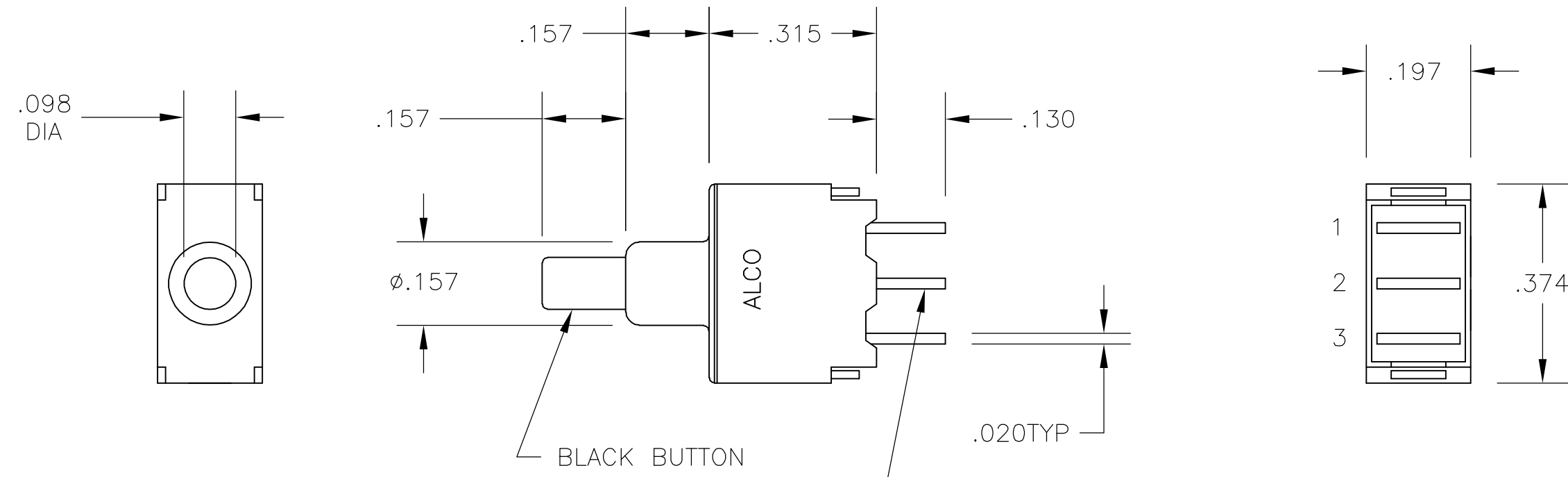


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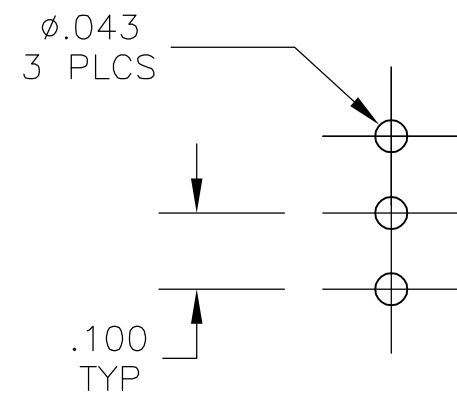
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	A	DRAWING CREATED	02DEC05	MKC



NOTES

1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2003/95/EC OF 27JAN2003 (ROHS).

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



PC HOLE LAYOUT

SPECIFICATIONS	
CURRENT RATING, MAX.	50mA @ 48 VDC OR PEAK AC (2.4VA)
CURRENT RATING, MIN.	1µA @ 20 VDC OR 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.

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