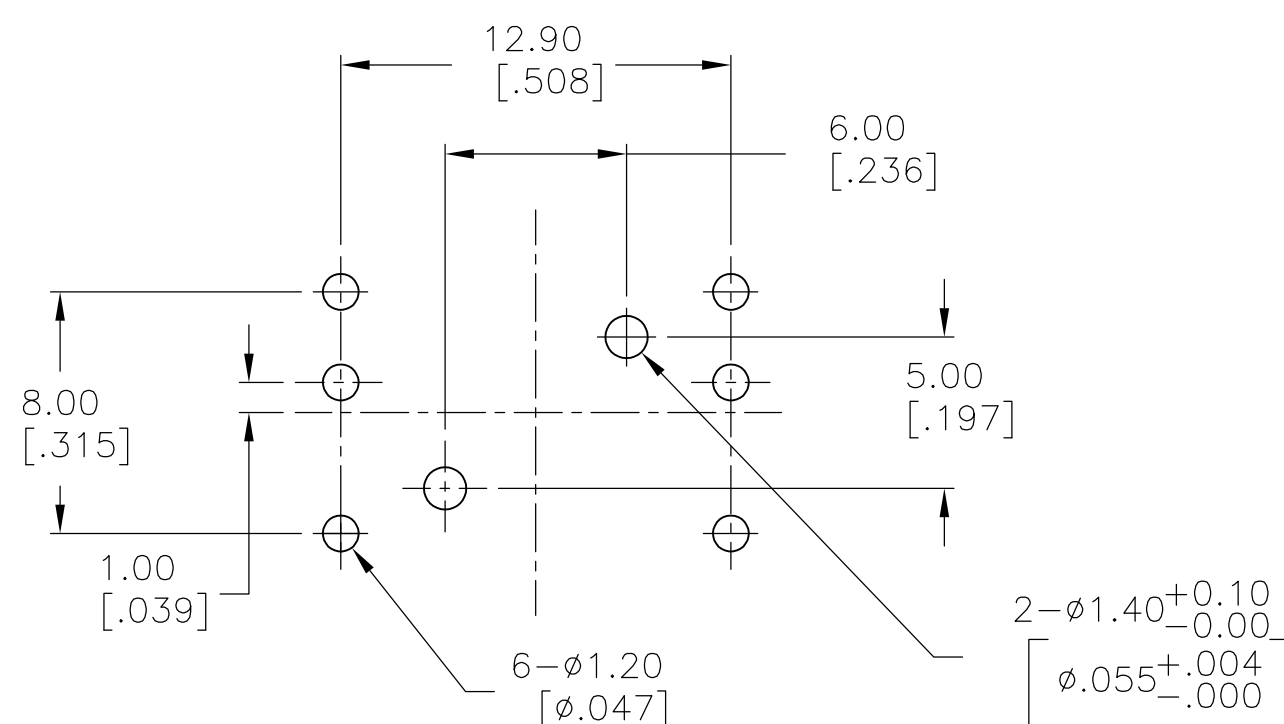
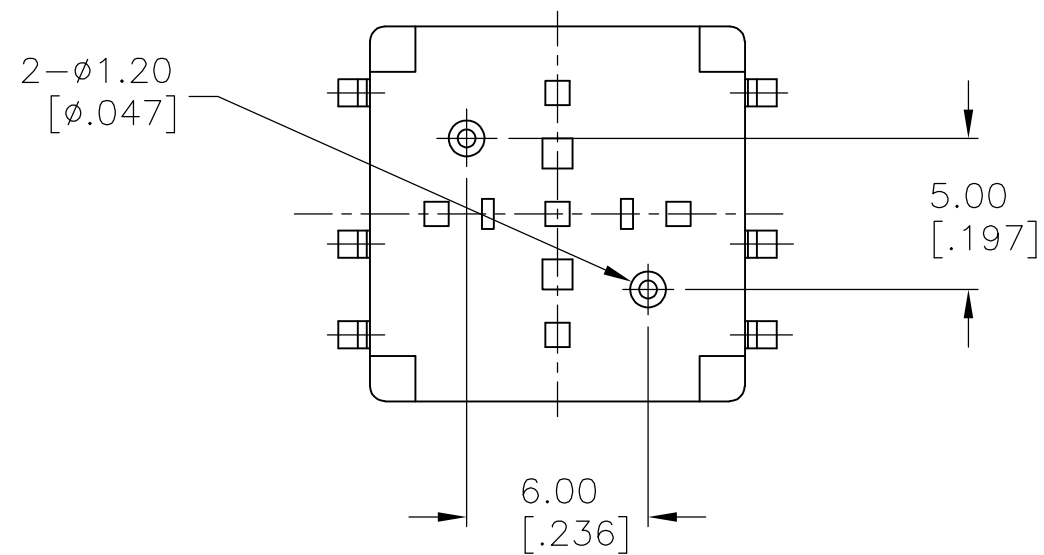
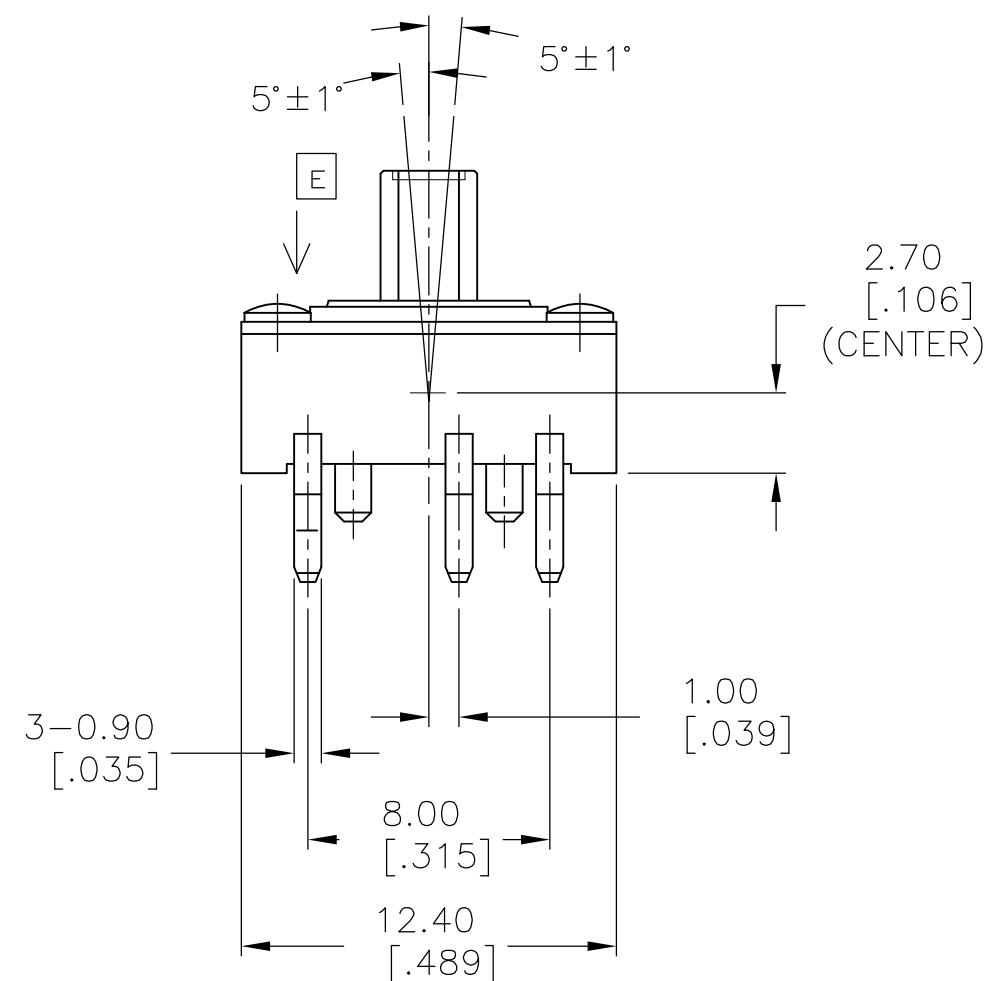
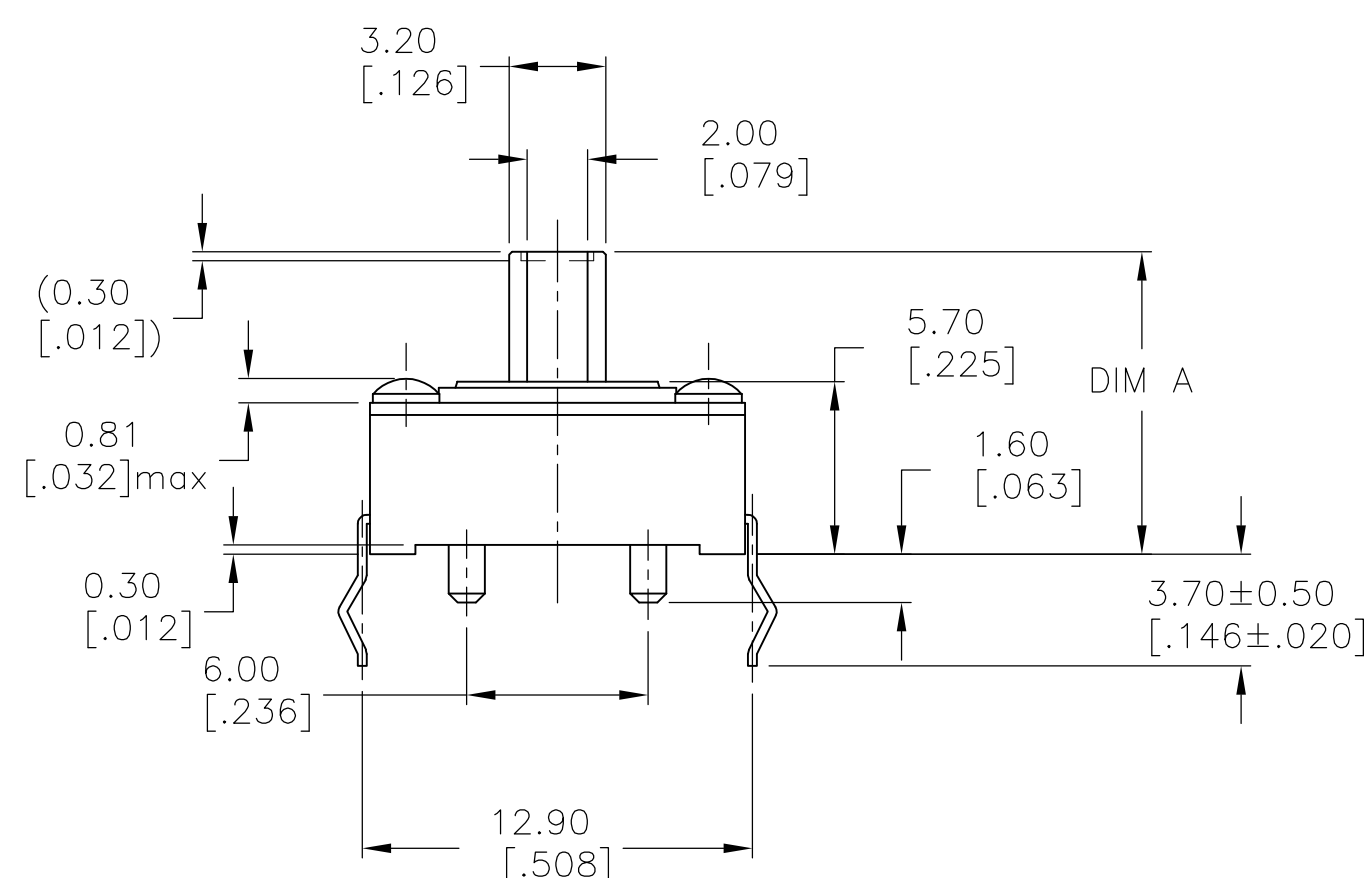
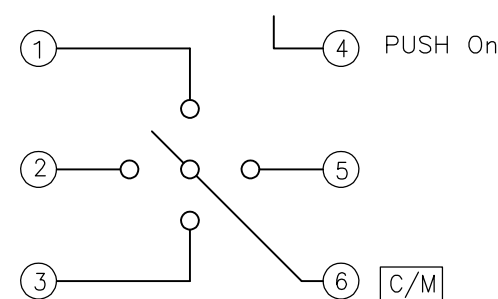
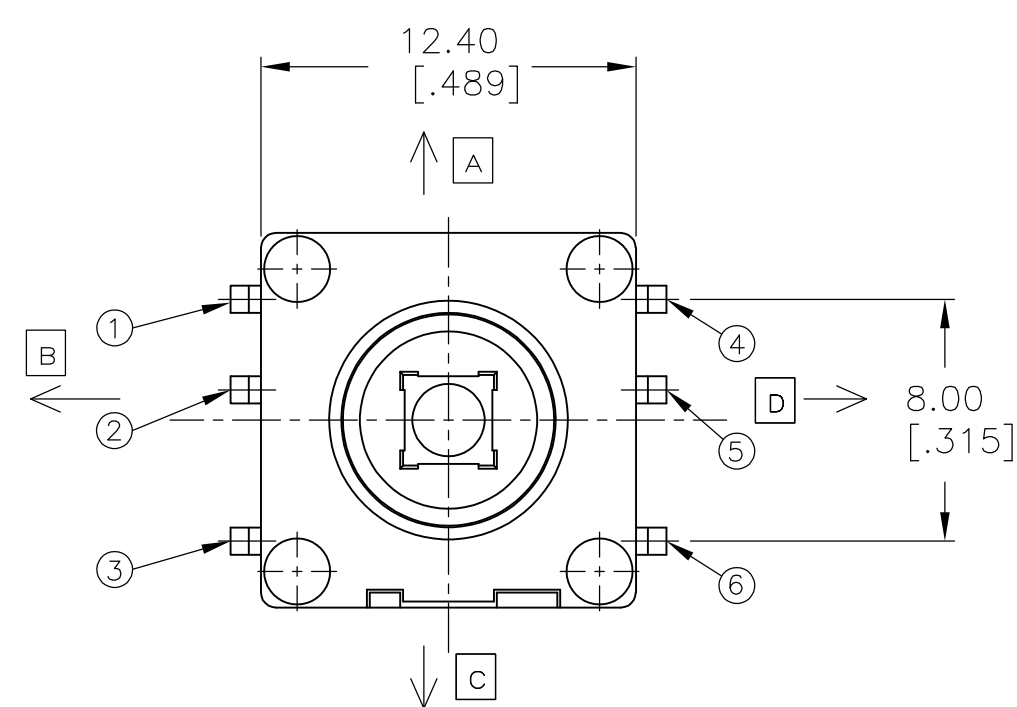




P.C.B HOLE DIMENSIONS

TOLERANCE ± 0.05 [.002] UNLESS
OTHERWISE SPECIFIED

DETAIL OF STEM(S=8/1)

SPECIFICATIONS:

MATERIAL:

COVER, PET FILM

ACTUATOR, PBT, BLACK

CASE, NYLON, BLACK

TERMINAL, COPPER ALLOY, PLATING- SILVER/NICKEL

CONTACT, STAINLESS STEEL, PLATING— SILVER

ELECTRICAL:

MAX CONTACT RATING: 50MILLIAMPS@24V DC

MIN CONTACT RATING: 10MICROAMPS@1V DC

INITIAL CONTACT RESISTANCE, 100 MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION

INSULATION RESISTANCE, 100 MEGOHM MIN. PER EIA-364-21C EACH

POSITION

MECHANICAL:

ACTUATION FORCE, SEE P/N TABLE

ACTUATION TRAVEL, .25 $\pm$.2 MM (CENTER PUSH), 5 $\pm$ 1 DEGREES (4-DIRECTIONAL)

LIFE EXPECTANCY, (CENTER PUSH), 50,000 CYCLES MIN (40-50 CYCLES PER MINUTE), (4-DIRECTIONAL) 50,000 CYCLES MIN. (15-20 CYCLES PER MINUTE), 110% OF OPERATING FORCE, PER EIA-448 METHODS 8 AND 9

VIBRATION, PER EIA 364-28D, CONDITION VII, LEVEL E

MECHANICAL SHOCK, PER EIA-364-27C, CONDITION A

ENVIRONMENTAL:

OPERATING TEMPERATURE, -35 TO +85 DEGREES C

STORAGE TEMPERATURE, -35 TO +85 DEGREES C

HUMIDITY AND TEMPERATURE CYCLING PER EIA-364-31B, METHOD III

THERMAL SHOCK, PER EIA-364-32C, -35 TO +85 DEGREES C

SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, TEMP, 255

DEGREES C MAX, TIME, 5 SECONDS MAX, 95% MINIMUM CO

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

200 +70/-50 GF	800 +/-100 GF	Gray	14.00	F5MMD6	1571515-2
200 +70/-50 GF	350 +100/-50 GF	Black	10.00	F5MMD1	1571515-1
Actuation Force, Side Push	Actuation Force, Center Push	Actuator Color	DIM A	Alco P/N	Tyco P/N
THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 104P03 OK M BROWNER M SARVER 22SEP03 APVD M SARVER 22SEP03  Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[.012] 3 PLC ± - 4 PLC ± - ANGLES ± ± 1°		NAME Pushbutton Switch, Multi-Directional Actuation, THRU-HOLE -	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A1 00779 C=1571515	
MATERIAL SEE NOTES		FINISH - WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 1 REV F	