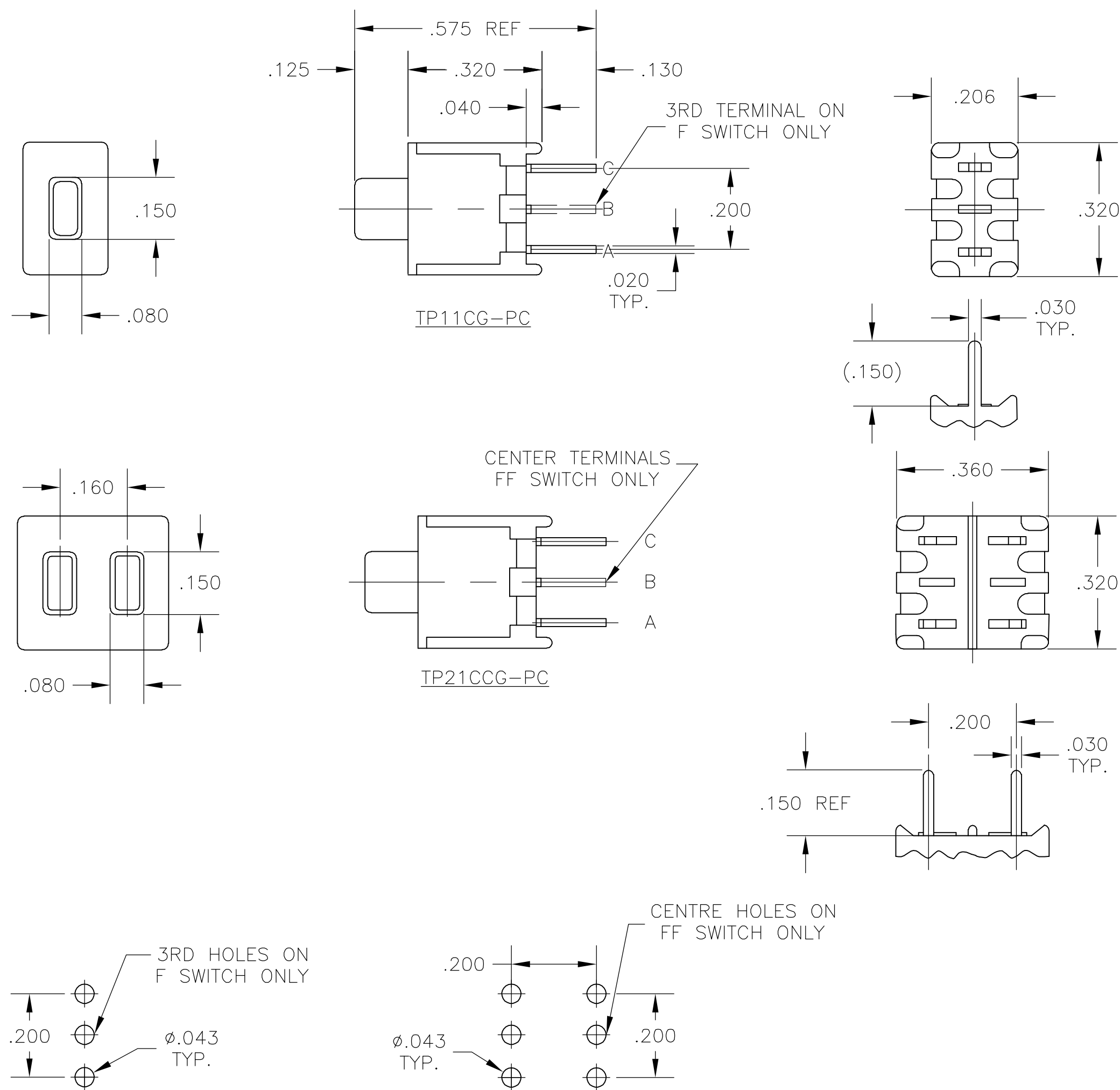




RECOMMENDED HOLE LAYOUT

TOLERANCE ±.002 UNLESS
OTHERWISE MENTIONED

SPECIFICATIONS:

MATERIALS:

CASE : HIGH TEMPERATURE PLOYSTER UL 94V-0.
ACTUATOR BUTTON : THERMOPLASTIC.COLORS:SEE CHART BELOW
MOVING CONTACT : COPPER ALLOY.GOLD PLATED OVER NICKEL.
FIXED CONTACT : COPPER ALLOY.GOLD PLATED OVER NICKEL.
TERMINALS : COPPER ALLOY.TIN LEAD PLATED.
TERMINAL SEAL : SP EPOXY
DP EPOXY OPTIONAL.

ELECTRICAL:

CONTACT RATING : GOLD=0.4VA MAX.@ 20 VDC OR PEAK AC.
INITIAL CONTACT RESISTANCE : 20 MILLIOHMS MAX.
INSULATION RESISTANCE : 1.000MEGHOHMS @ 500VDC MIN.
DIELECTRIC STRENGTH : 1.000VAC @ SEALEVEL.
LIFE EXPECTANCY:GOLD : 1 POLES=100,000CYCLES.
2 POLES=80,000 CYCLES.

MECHANICAL:

ACTUATION FORCE : TP11CG-PC.TP21CCG-PC : 9oz(.26kg)
TP11FG-PC.TP21FFG-PC : 12oz(0.34kg)
ACTUTATION TRAVEL : .030 APPROX.

ENVIRONMENTAL:

OPERATING TEMPERATURE : -22°F TO +149°F(-30°C TO 65°C)
STORAGE TEMPERATURE : -22°F TO +149°F(-30°C TO +65°C)

NOTES:

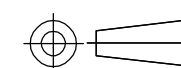
1. INTERPRET DRAWING PER ASME Y14.5M-1994.

(*)	COLORS
0	BLACK
2	RED
6	BLUE

MODEL NUMBER	MODEL NUMBER	ACTION	FREE BUTTONS	DEPPRESSED BUTTONS
TP11CG-PC(*) SPST	TP21CCG-PC(*) 2 X SPST	NORMALLY OPEN	NONE	A TO C
TP11FG-PC(*) SPDT	TP21FFG-PC(*) 2 X SPDT	MOMENTARY	B TO A	B TO C

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES



MATERIAL	SEE SPECIFICATIONS
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TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	$\pm$	—
1 PLC	$\pm$	—
2 PLC	$\pm$	—
3 PLC	$\pm$	.010
4 PLC	$\pm$	—
ANGLE	$\pm$	1°

ANGLES	± 1
FINISH	
SEE SPECIFICATIONS	

DWN	16AUG77
B BUCKHEIT	

CHK	16NOV78
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B.B	
APVD	—

—
PRODUCT SPEC

APPLICATION SPEC

	—
	WEIGHT

tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608
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NAME	PUSH BUTTON SWITCH TP11CG/FG-PC(*) AND TP21CCG/FFG-PC(*)
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A2	00738	C-1437571	1	—
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AZ	00779	G=1437571-4		
		SCALE	SHEET	REV

CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1	REV B
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1437571-4

B

A