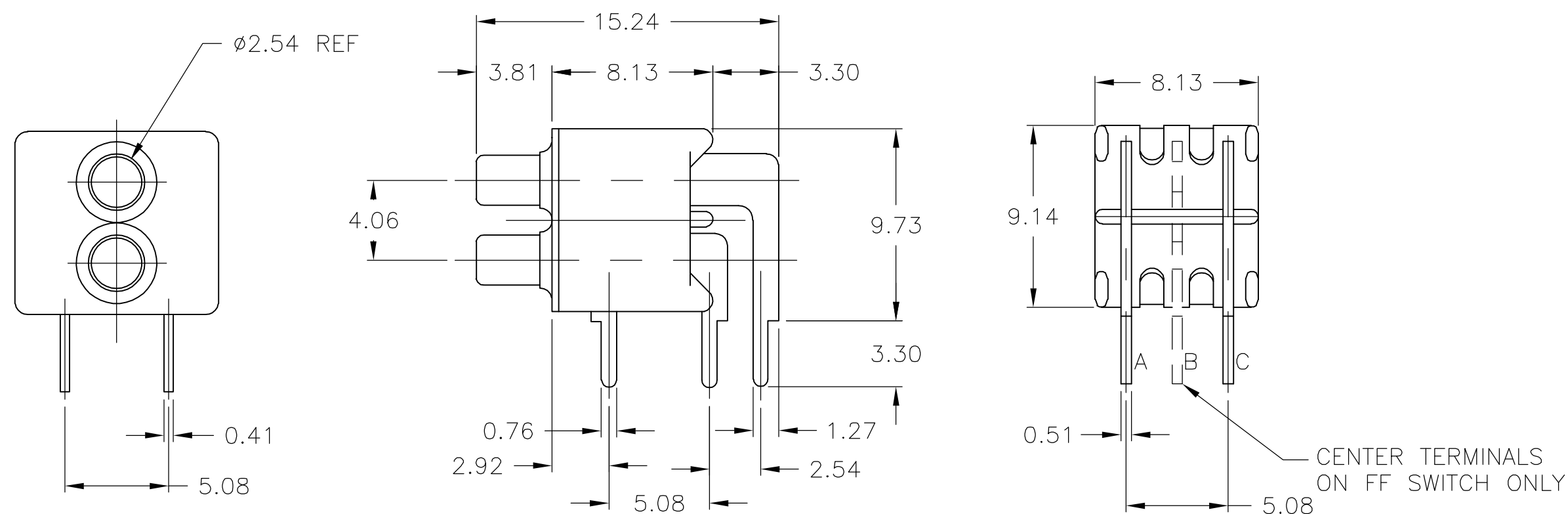




SPECIFICATIONS:

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER

ACTUATOR BUTTON: POLYAMIDE, COLOR: SEE CHART BELOW

MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE

FIXED CONTACT/TERMINAL: COPPER ALLOY, TIN/LEAD PLATE

TERMINAL SEAL: EPOXY

ELECTRICAL:

CONTACT RATING: 0.4 VA MAX. @20 VDC OR PEAK AC

INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.

INSULATION RESISTANCE: 1000 MEGOHMS @ 500 VDC MIN.

DIELECTRIC STRENGTH: 1000 VOLTS RMS @ SEA LEVEL

LIFE EXPECTANCY: 80,000 CYCLES

MECHANICAL:

ACTUATION FORCE: 26Kg.

ACTUATION TRAVEL: .030".

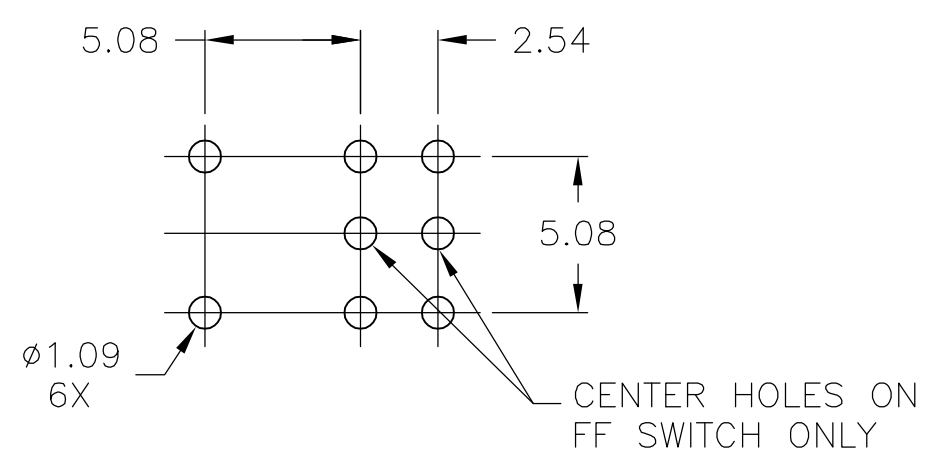
ENVIRONMENTAL:

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

STORAGE TEMPERATURE: -22°F TO $+149^{\circ}\text{F}$ (-30°C TO $+65^{\circ}\text{C}$)

NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1982



RECOMMENDED HOLE LAYOUT
TOLERANCE ± 0.05 UNLESS
OTHERWISE NOTED

(*)	ACTUATOR BUTTON COLOR
(0)	BLACK
(2)	RED
(6)	BLUE

AUGAT D/N 40295-SD

B TO C (MOM.)	B TO A	2XSPDT MOMENTARY	TP21FFG—RA (*)
A TO C	NONE	2XSPST NORMALLY OPEN	TP21CCG—RA (*)
DEPRESSED BUTTON	FREE BUTTON	ACTION	MODEL NO.
CONTACTS			

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S. KIRCORIAN		30SEP96		tyco Electronics			Tyco Electronics Corporation Harrisburg, Pa 17105-3608					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME		PUSH BUTTON SWITCH RIGHT ANGLE, 2 x SINGLE POLE (TPA21**GRA* SERIES)							
		0 PLC ± -		PRODUCT SPEC											
		1 PLC ± -		-											
		2 PLC ± -		APPLICATION SPEC											
3 PLC ± .010		4 PLC ± -		-		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
4 ANGLES ± ± -		MATERIAL		FINISH		WEIGHT		A2		00779		C-4-1437571-1		-	
SEE SPECIFICATIONS		SEE SPECIFICATIONS		CUSTOMER DRAWING											
						SCALE		4:1		SHEET		1 OF 1		REV B	