

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".

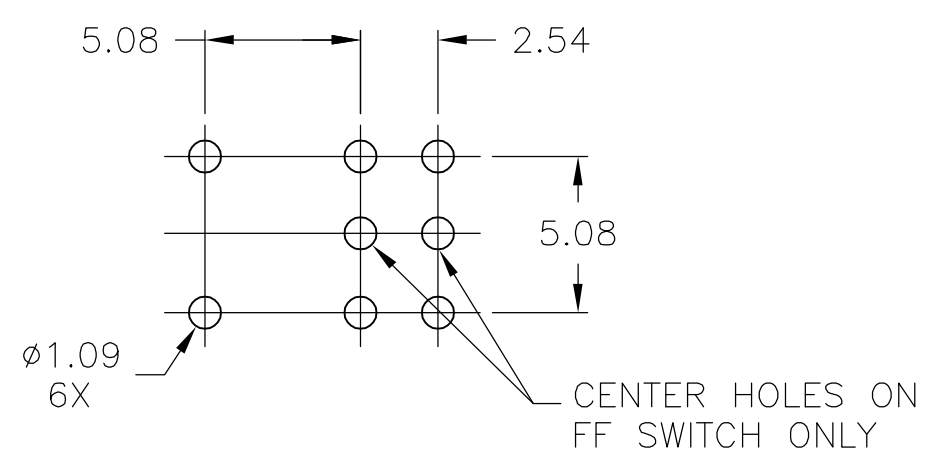
ENVIRONMENTAL:

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

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

NOTES:

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




RECOMMENDED HOLE LAYOUT  
TOLERANCE  $\pm 0.05$  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		<div><b>tyco</b></div> <div><b>Electronics</b></div>		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 ± -		4 ANGLES ± ± -		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
MATERIAL		FINISH		WEIGHT		A2		00779		C-4-1437571-1		-					
SEE SPECIFICATIONS		SEE SPECIFICATIONS		CUSTOMER DRAWING													
						SCALE		4:1		SHEET		1 OF 1		REV		B	

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