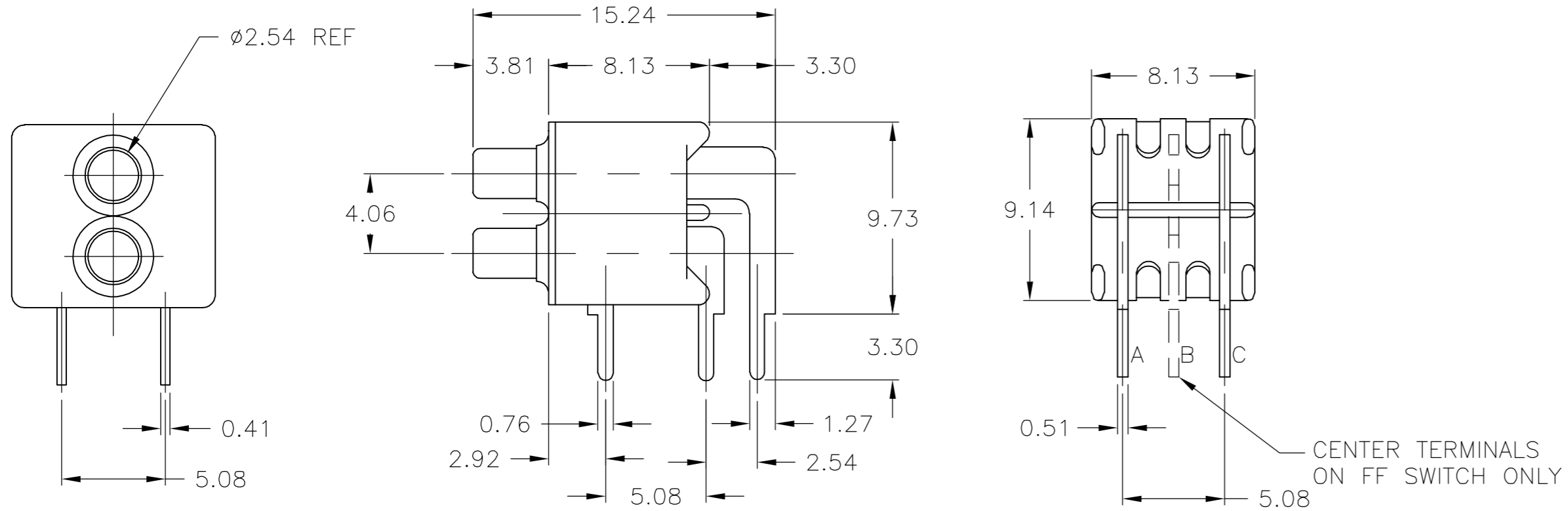


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Loc		DIST		REVISIONS			
AD	OO	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECO 06 000585	07AUG06	BSV	MZ



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:

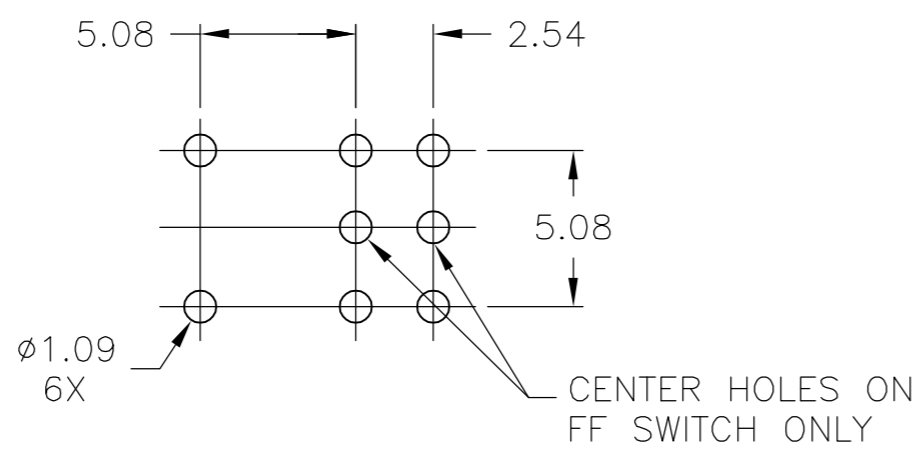
ACTUATION FORCE: 26Kg.
 ACTUATION TRAVEL: .030"

ENVIRONMENTAL:

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

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1982



(*)	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 Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK -	APVD -	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		PUSH BUTTON SWITCH RIGHT ANGLE, 2 x SINGLE POLE (TPA21**GRA* SERIES)	
0 PLC \pm -		APPLICATION SPEC		SIZE A2	CAGE CODE 00779
1 PLC \pm -		WEIGHT -		DRAWING NO C=4-1437571-1	RESTRICTED TO -
2 PLC \pm -		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1
3 PLC \pm .010				REV B	
4 PLC \pm -					
ANGLES \pm -					
FINISH					
SEE SPECIFICATIONS					

4-1437571-1

A