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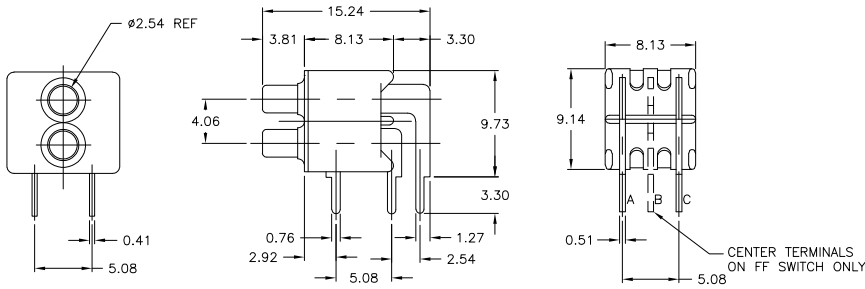
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LOC		DIBT		REVISIONS			
AD	OO	F	LTR	DESCRIPTION	DATE	BY	APP'D
		B		ECO 06 000585	07AUG06	BSV	MZ



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:

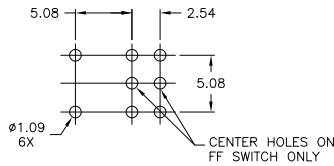
ACTUATION FORCE: 26Kg.
 ACTUATION TRAVEL: .030"

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:

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DM S. KIRCORIAN 30SEP94	Tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPC	NAME
Ø PLG ± .010	PLG ± .010	PRODUCT SPEC	PUSH BUTTON SWITCH
1 PLG ± .010	PLG ± .010	APPLICATION SPEC	RIGHT ANGLE, 2 x SINGLE POLE (TPA21**GRA* SERIES)
2 PLG ± .010	PLG ± .010	WEIGHT	SIZE CASE CODE DRAWING NO
3 PLG ± .010	PLG ± .010	FINISH	A200779C=4-1437571-1
4 PLG ± .010	PLG ± .010	RESTRICTED TO	
MATERIAL SEE SPECIFICATIONS	SEE SPECIFICATIONS	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV B

4-1437571-1

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