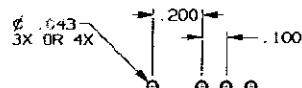
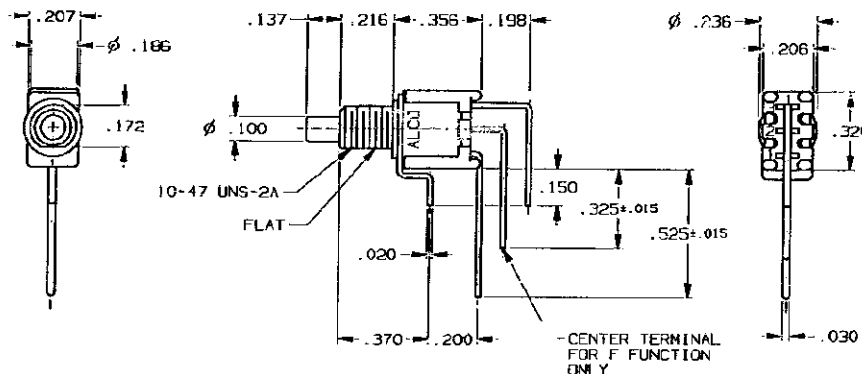


CONTACT SPACING CHART	
BACK	MM
.002	0.05
.010	0.25
.015	0.38
.020	0.51
.030	0.76
.043	1.09
.100	2.54
.137	3.48
.150	3.81
.172	4.37
.186	4.72
.198	5.03
.200	5.08
.206	5.23
.207	5.26
.216	5.49
.236	5.99
.320	8.13
.325	8.26
.370	9.40
.525	13.34



RECOMMENDED HOLE LAYOUT

TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

SPECIFICATIONS:

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER.
ACTUATOR BUTTON: POLYAMIDE, COLOR: SEE CHART BELOW.
MOVING CONTACT: COPPER ALLOY, GOLD 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: 1,000 MEGOHMS @ 500 VDC MIN.
DIELECTRIC STRENGTH: 1,000 VOLTS RMS @ SEA LEVEL.
LIFE EXPECTANCY: 100,000 CYCLES.

MECHANICAL:

ACTUATION FORCE: 50 TO 400 GRAMS.
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 ANSI Y14.5M-1982.

TERMINALS CONNECTED WHEN BUTTON IS IN POSITIONS SHOWN.		
FUNCTION CODE	POSITION 1	POSITION 2
C	(1-3)	OFF
F	(2-3)	2-1
() - INDICATES A MOMENTARY CIRCUIT		
NOTE: TERMINAL DESIGNATION NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.		

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

OUTLINE DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DO NOT SCALE PRINT.	ORIGINAL DATE OF DRAWING: 10-2-96	TYCO ELECTRONICS	
TOLERANCES (EXCEPT AS NOTED) ANGULAR $\pm .1^\circ$ DECIMAL .XX $\pm .005$ DECIMAL .XXX $\pm .010$ DECIMAL .XXXX $\pm .020$	FILE NAME: DIRECTORY: PROJECT: 403040UT TINSWCH	DRAWN: S. KIRKORIAN CHECKED: DATE: 10-2-96 APPROVED: DATE:	TITLE: OUTLINE DRAWING PUSHBUTTON SWITCH TPC11*GVRA(*)	
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REV. A

PER OGSC-0173-02

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