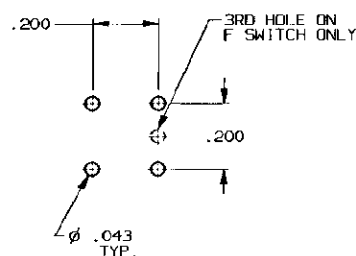
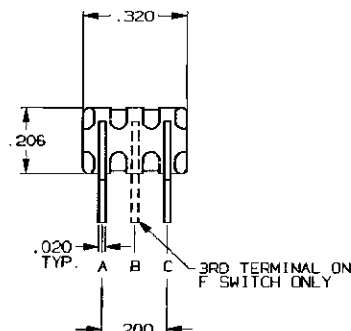
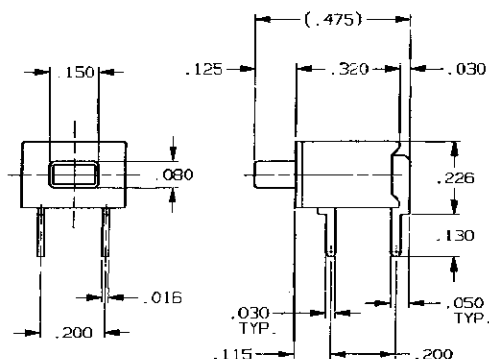


CONVERSION CHART	
INCH	MM
.002	0.05
.010	0.25
.016	0.41
.020	0.51
.030	0.76
.043	1.09
.050	1.27
.080	2.03
.115	2.92
.125	3.18
.150	3.81
.200	5.08
.206	5.23
.226	5.74
.320	8.13
.475	12.07



RECOMMENDED HOLE LAYOUT

TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED



SPECIFICATIONS:

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER, UL 94V-0.
ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW.
MOVING CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL.
FIXED CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL.
TERMINALS: COPPER ALLOY, TIN LEAD PLATED.
TERMINAL SEAL: SP EPOXY
DP EPOXY OPTIONAL.

ELECTRICAL:

CONTACT RATING: GOLD = 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 VAC @ SEA LEVEL.
LIFE EXPECTANCY: GOLD: 1 POLE = 100,000 CYCLES
2 POLES = 80,000 CYCLES.

MECHANICAL:

ACTUATION FORCE: TP11CG-RA: 9 oz. (.26 Kg)
TP11FG-RA: 12 oz. (.34 Kg).
ACTUATION TRAVEL: .030 APPROX.

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-1994.
2. FORMERLY TPB11CG-RA.

(*)	COLOR
0	BLACK
2	RED
6	BLUE

MODEL NUMBER	ACTION	CONTACTS	
		FREE BUTTON	DEPRESSED BUTTON
TP11CG-RA(*)	SPST NORMALLY OPEN	NONE	A TO C
TP11FG-RA(*)	SPDT MOMENTARY	B TO A	B TO C (MOM)



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: 7-9-77	TYCO ELECTRONICS		
TOLERANCES (EXCEPT AS NOTED) ANGULAR - $\pm 1^\circ$ DECIMAL .XX = $\pm .010$ DECIMAL .XXX = $\pm .010$ DECIMAL .XXXX = $\pm .010$ AVGAT CONFIDENTIAL This document contains information which is the exclusive property of Avget Inc. Distribution, reproduction or use by others is not permitted without the expressed written consent of Avget Inc.		FILE NAME: 401310UT	DIRECTORY: T1NENCH	DRAWN: B. BUCKHEIT	DATE: 7-9-77	TITLE: OUTLINE DRAWING PUSHBUTTON SWITCH TP11CG/FG-RA(*)
SEE SPECIFICATIONS		MATERIAL:	CHECKED: F.D. KIRCHOFF	DATE: 7-9-77	DATE: 7-9-77	DWG. NO. 1437571-8
SEE SPECIFICATIONS		APPROVED: F.D. KIRCHOFF	DATE: 7-9-77	CODE IDENT. NO. 91506	DWG. SIZE C	PRODUCT CODE: BSL
SEE SPECIFICATIONS		NEXT ASSY:	SCALE: SHEET 1 OF 1			

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