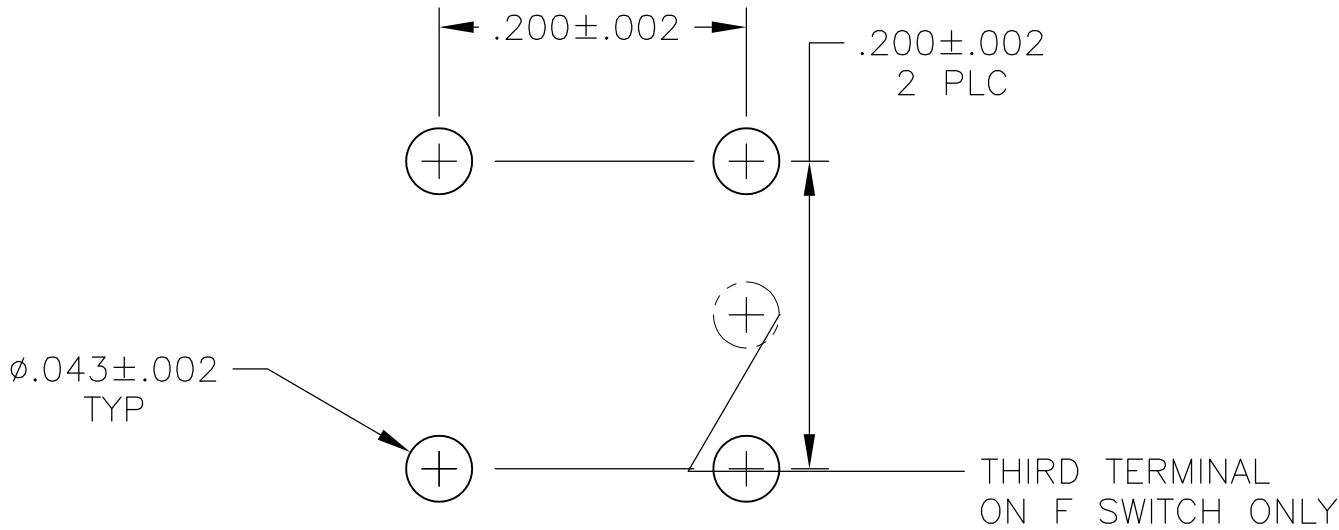
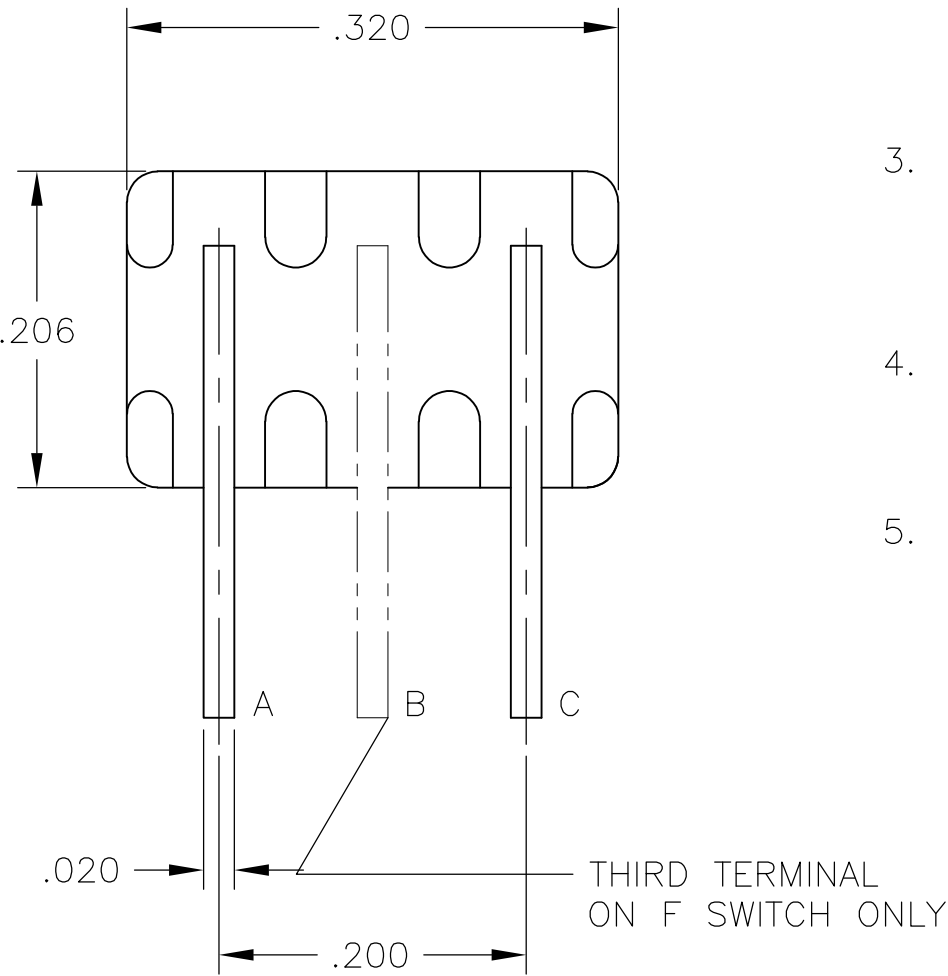
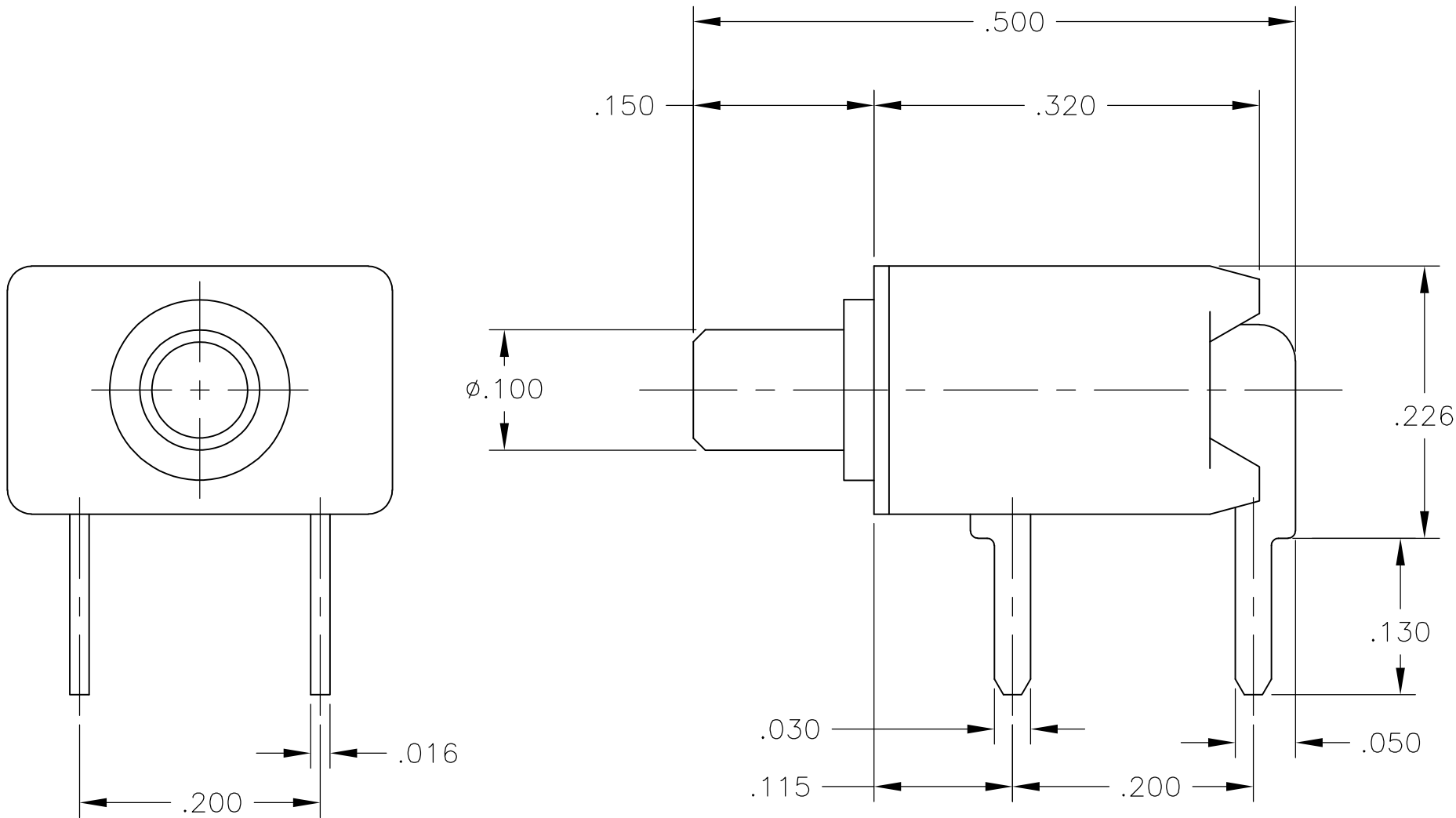


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	REVISED PER ECO-11-005027	11MAR11	RK	HMR

NOTES:

1. **MATERIALS:**
CASE: THERMOPLASTIC, UL94-V0.
ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART
MOVING CONTACT: COPPER ALLOY, GOLD PLATED
FIXED CONTACT: COPPER ALLOY, GOLD PLATED
TERMINALS: COPPER ALLOY, TIN-LEAD PLATED
TERMINAL SEAL: SP EPOXY
2. **ELECTRICAL:**
CONTACT RATING GOLD: 0.4 VA MAX @ 20 VDC OR PEAK AC
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX
INSULATION RESISTANCE: 1,000 MEGOHMS AT 500 VDC MIN.
DIELECTRIC STRENGTH: 1,000 VOLTS
LIFE EXPECTANCY: 1 POLE = 1000,000 CYCLES
2 POLES = 80,000 CYCLES.
3. **MECHANICAL:**
ACTUATION FORCE: SEE TABLE
ACTUATION TRAVEL: .030 APPROX.
4. **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)
5. INTERPRET DRAWING PER ASME Y14.5M-1984



RECOMMENDED PCB LAYOUT

12 oz [.34Kg]	BLUE	B TO C (MOM.)	B TO A	SPDT MOMENTARY	TPA11FGRA6	3-1437571-9
12 oz [.34Kg]	RED	B TO C (MOM.)	B TO A	SPDT MOMENTARY	TPA11FGRA2	3-1437571-8
12 oz [.34Kg]	BLACK	B TO C (MOM.)	B TO A	SPDT MOMENTARY	TPA11FGRA0	3-1437571-6
9 oz [.26Kg]	BLUE	A TO C	NONE	SPST NORMALLY OPEN	TPA11CGRA6	3-1437571-1
9 oz [.26Kg]	RED	A TO C	NONE	SPST NORMALLY OPEN	TPA11CGRA2	3-1437571-0
9 oz [.26Kg]	BLACK	A TO C	NONE	SPST NORMALLY OPEN	TPA11CGRA0	2-1437571-9
ACTUATION FORCE	BUTTON COLOR	DEPRESSED BUTTON	FREE BUTTON	ACTION	AUGAT PART NUMBER	PART NUMBER
		CONTACTS				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 13DEC2001		 TE Connectivity				
		CHK M.ZITTO 04DEC01						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TPA11CG/FG-RA , SWITCH, PUSH BUTTON				
		APVD M.ZITTO 04DEC01						
		PRODUCT SPEC —						
		APPLICATION SPEC —						
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — ANGLES ± 1°		SIZE A2		CAGE CODE 00779	DRAWING NO C-2-1437571-9	RESTRICTED TO
MATERIAL SEE TABLE		FINISH —		WEIGHT —				
CUSTOMER DRAWING				SCALE 8:1		SHEET 1 of 1		REV B1