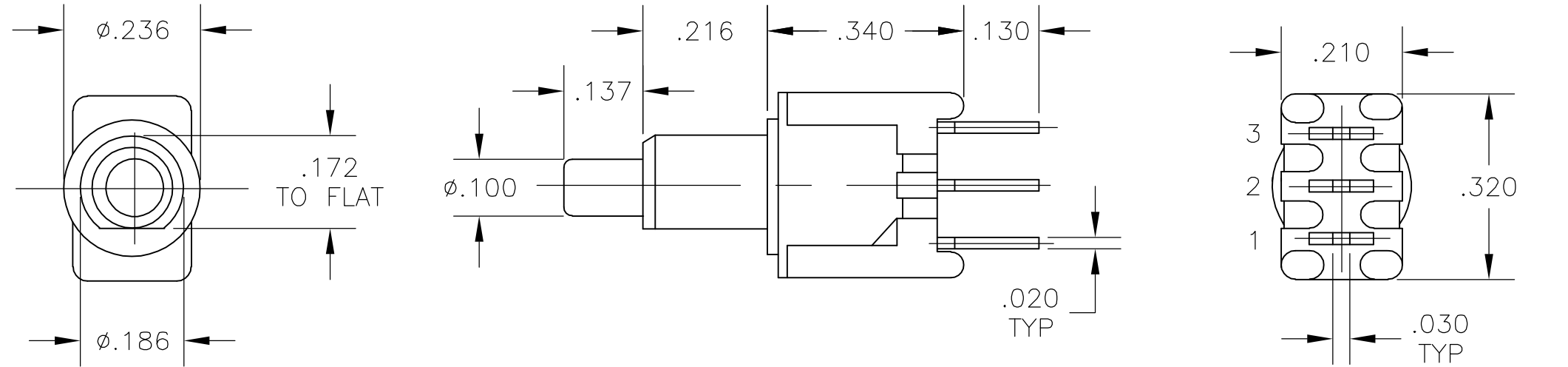
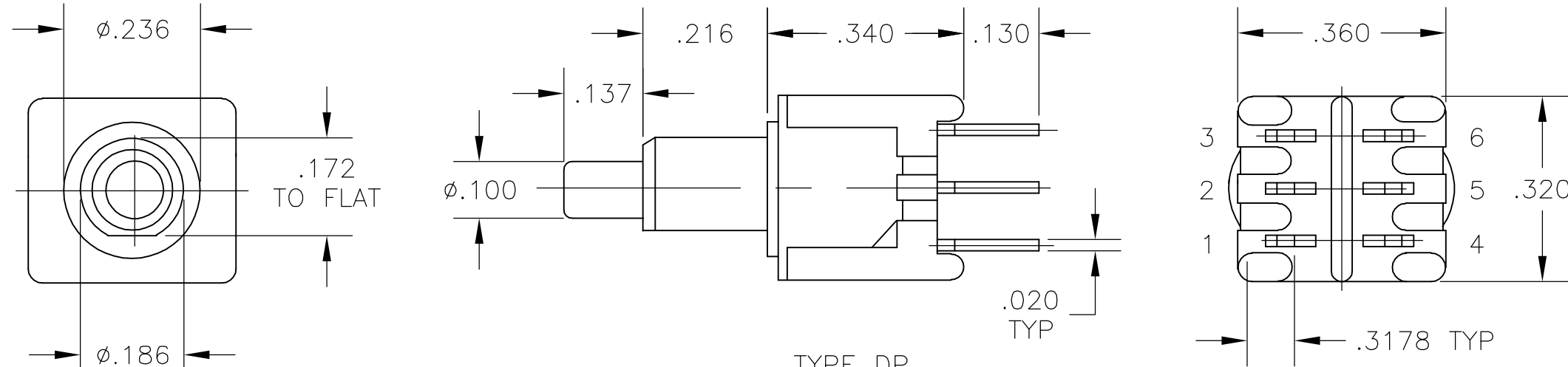


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		B	ECO 06 000585	08AUG06	BSV	MZ

D



TYPE SP



TYPE DP

SPECIFICATIONS:

MATERIALS:

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

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 VAC.
LIFE EXPECTANCY: 1 POLE = 60,000 CYCLES
2 POLES = 50,000 CYCLES.

MECHANICAL:

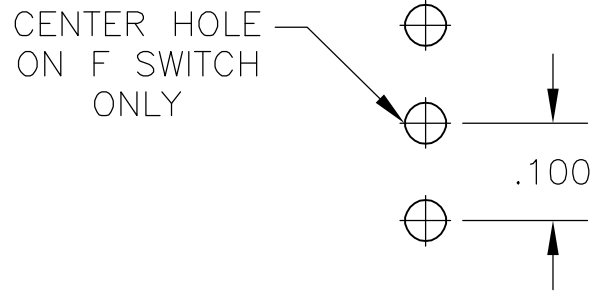
ACTUATION FORCE: 50 TO 400g.
ACTUATION TRAVEL: .030 APPROX.

ENVIRONMENTAL:

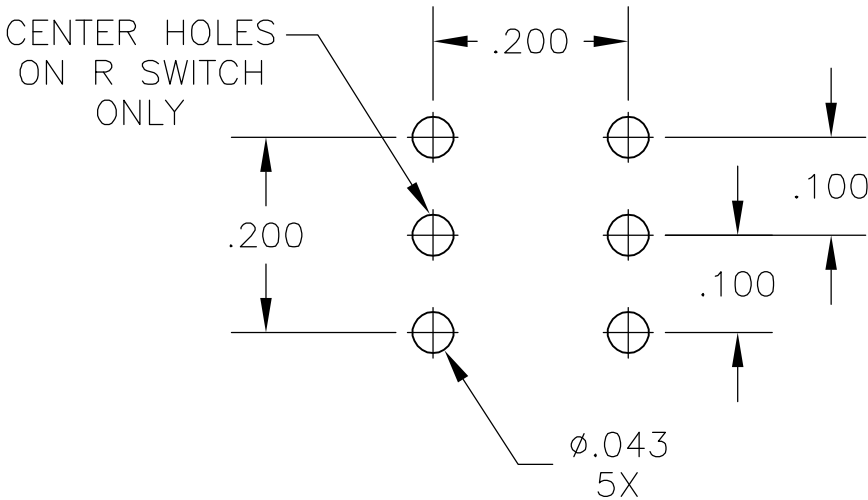
OPERATING TEMPERATURE: -22°F TO +149°F(-30°C TO +65°C).
STORAGE TEMPERATURE: -22°F TO +149°F(-30°C TO +65°C).

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994.
- SUPPLIED WITH MOUNTING HARDWARE.



RECOMMENDED HOLE LAYOUT FOR SP
TOLERANCE ±.002 UNLESS
OTHERWISE NOTED



RECOMMENDED HOLE LAYOUT FOR DP
TOLERANCE ±.002 UNLESS
OTHERWISE NOTED

OBSOLETE	TPB21RGPC2	8-1437571-4
OBSOLETE	TPB21RGPC0	8-1437571-3
	TPB21MGPC2	8-1437571-0
	TPB21MGPC0	7-1437571-9
OBSOLETE	TPB11FGPC6	6-1437571-7
OBSOLETE	TPB11FGPC2	6-1437571-6
	TPB11FGPC0	6-1437571-5
OBSOLETE	TPB11CGPC6	5-1437571-4
	TPB11CGPC2	5-1437571-3
	TPB11CGPC0	5-1437571-1
	ALCO MODEL	TYCO PART NO

TERMINALS CONNECTED WITH BUTTON IN POSITIONS SHOWN.		
SWITCH MODEL		
TPB11CG-PC (*)	OFF	1-3(MOM)
TPB11FG-PC (*)	2-1	2-3(MOM)
TPB21MG-PC (*)	OFF	1-3 (MOM) 4-6
TPB21RG-PC (*)	2-1 5-4	2-3 (MOM) 5-6

NOTE:
TERMINAL DESIGNATION NUMBERS ARE FOR REFERENCE
ONLY AND DO NOT APPEAR ON SWITCHES.

		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TRU-D		12SEP96				Tyco Electronics Corporation Harrisburg, Pa 17105-3608					
(*)	BUTTON COLOR	DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK —		APVD —		NAME					
(0)	BLACK			0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± —		PRODUCT SPEC —		APPLICATION SPEC —		SWITCH,PUSH BUTTON TPBXXCG/FG/MG/RG-PC					
(2)	RED			ANGLES ± 1°											
(6)	BLUE	MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS		WEIGHT —		SIZE A2		CAGE CODE 00779		DRAWING NO C-5-1437571-1		RESTRICTED TO —	
						CUSTOMER DRAWING				SCALE 4:1		SHEET 1 of 1		REV B	