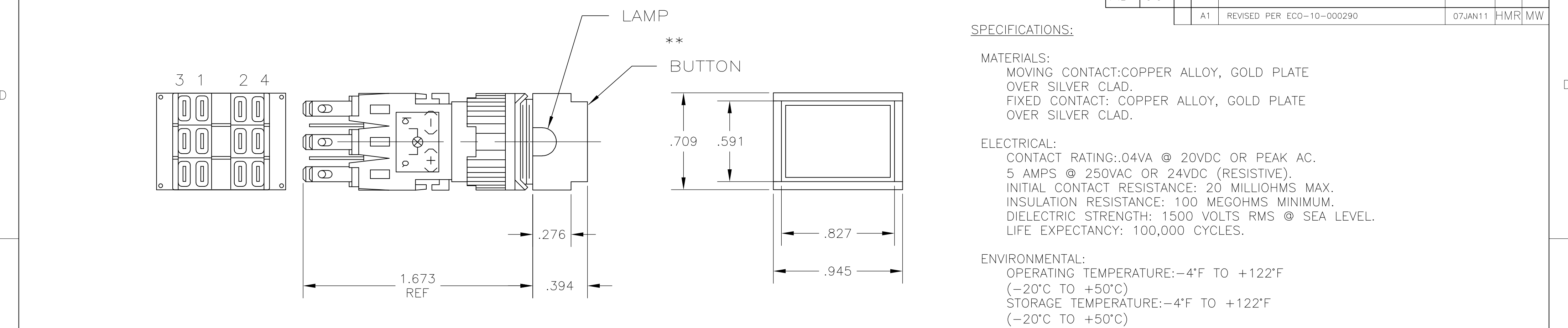




SPECIFICATIONS:

MATERIALS:
MOVING CONTACT: COPPER ALLOY, GOLD PLATE OVER SILVER CLAD.
FIXED CONTACT: COPPER ALLOY, GOLD PLATE OVER SILVER CLAD.

ELECTRICAL:
CONTACT RATING: .04VA @ 20VDC OR PEAK AC.
5 AMPS @ 250VAC OR 24VDC (RESISTIVE).
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MINIMUM.
DIELECTRIC STRENGTH: 1500 VOLTS RMS @ SEA LEVEL.
LIFE EXPECTANCY: 100,000 CYCLES.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -4°F TO +122°F (-20°C TO +50°C)
STORAGE TEMPERATURE: -4°F TO +122°F (-20°C TO +50°C)

1 INTERPRET DRAWING PER ASME Y14.5M-1994.

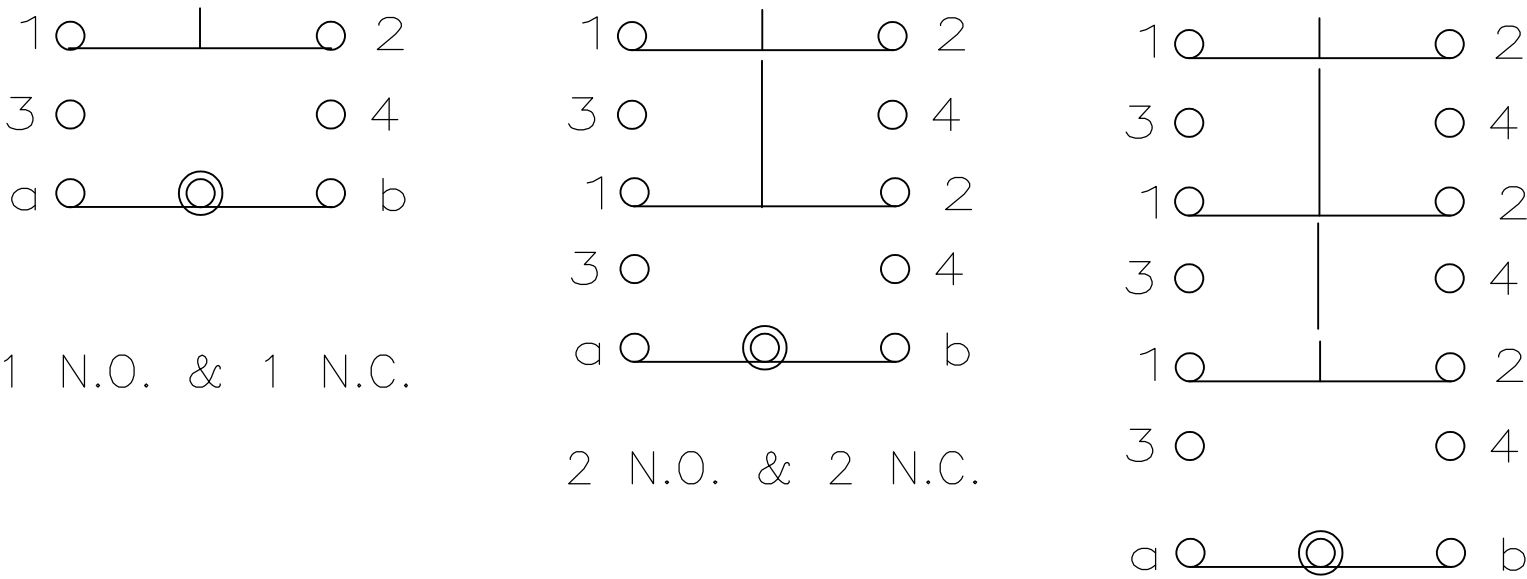
2 OILTIGHT MODELS MEET NEMA 1, 12, 13 REQUIREMENTS.

3 UL RECOGNIZED E-51302.

4 PANEL THICKNESS: NON-OILTIGHT = 0.230 MAX.
OILTIGHT = 0.210 MAX.

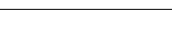


5	1571545-5		165TL511	1 N.O. & N.C.	PUSH ON/PUSH OFF
5	1571545-4		165TL11	1 N.O. & N.C.	MOMENTARY
5	1571545-3	164TL522		2 N.O. & N.C.	PUSH ON/PUSH OFF
5	1571545-2	164TL22		2 N.O. & N.C.	MOMENTARY
5	1571545-1	164TL11		1 N.O. & N.C.	MOMENTARY
5	5-1437569-8		165TL533	3 N.O. & N.C.	PUSH ON/PUSH OFF
5	5-1437569-7		165TL522	2 N.O. & N.C.	PUSH ON/PUSH OFF
5	5-1437569-6		165TL511	1 N.O. & N.C.	PUSH ON/PUSH OFF
5			165TL33	3 N.O. & N.C.	MOMENTARY
5	5-1437569-5		165TL22	2 N.O. & N.C.	MOMENTARY
5	5-1437569-4		165TL11	1 N.O. & N.C.	MOMENTARY
5	147521-1		165TL	-	MOMENTARY
5	4-1437569-0	164TL533		3 N.O. & N.C.	PUSH ON/PUSH OFF
5	3-1437569-9	164TL522		2 N.O. & N.C.	PUSH ON/PUSH OFF
5	3-1437569-8	164TL511		1 N.O. & N.C.	PUSH ON/PUSH OFF
5	3-1437569-7	164TL5		-	PUSH ON/PUSH OFF
5	3-1437569-6	164TL33		3 N.O. & N.C.	MOMENTARY
5	3-1437569-5	164TL22		2 N.O. & N.C.	MOMENTARY
5	3-1437569-4	164TL11		1 N.O. & N.C.	MOMENTARY
5	3-1437569-3	164TL		-	MOMENTARY
5	TE PART No.	MODEL NON OILTIGHT	MODEL OILTIGHT	CONTACTS	ACTION



CONTACT DIAGRAM
(BUTTON NOT DEPRESSED)

3-1437569-7	164TL5		-	PUSH ON/PUSH OFF
3-1437569-6	164TL33		3 N.O. & N.C.	MOMENTARY
3-1437569-5	164TL22		2 N.O. & N.C.	MOMENTARY
3-1437569-4	164TL11		1 N.O. & N.C.	MOMENTARY
3-1437569-3	164TL		-	MOMENTARY
TE PART No.	MODEL NON OILTIGHT	MODEL OILTIGHT	CONTACTS	ACTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LM	2-23-89		Tyco Electronics Corporation Harrisburg, PA 17105-3608					
DIMENSIONS: INCHES		CHK TH	3-22-89		NAME					
		APVD CF	3-22-89		164/165 TL SERIES ILLUMINATED PUSHBUTTON					
		PRODUCT SPEC								
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± -		APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
				WEIGHT -		A2		00779		C=3-1437569-4
MATERIAL -		FINISH -		CUSTOMER DRAWING				SCALE 1:1	SHEET 1 of 1	REV A1