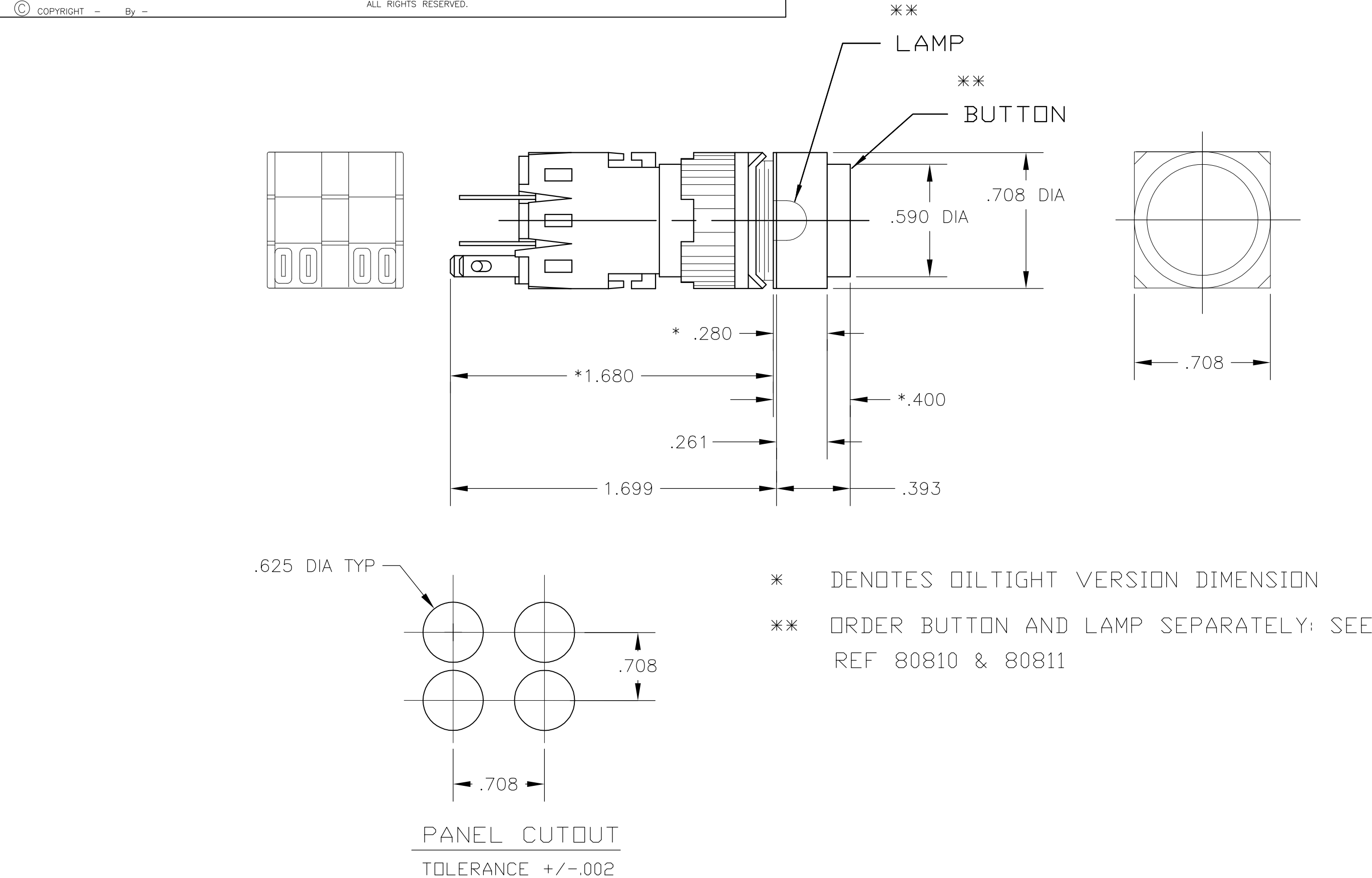




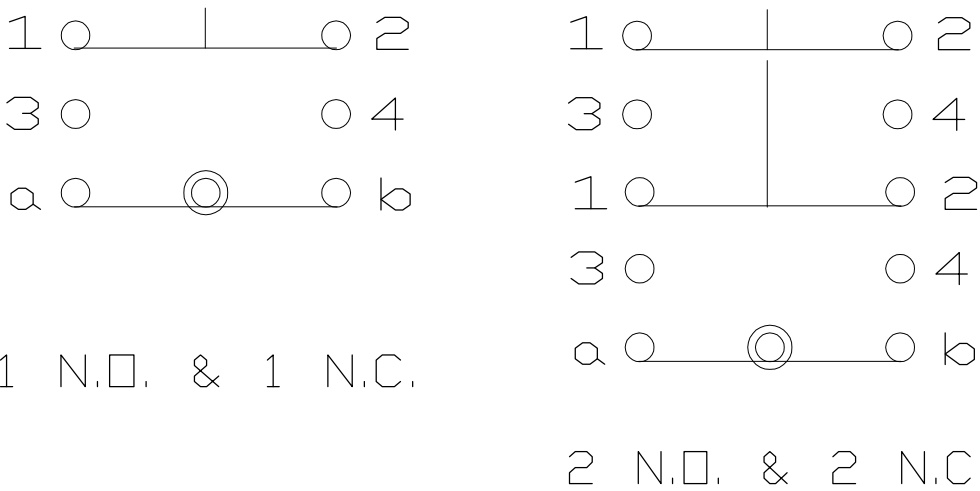
SPECIFICATIONS:

- MATERIALS:
- MOVEABLE CONTACT: COPPER ALLOY, GOLD PLATE OVER SILVER CLAD.
 - FIXED CONTACT: COPPER ALLOY, GOLD PLATE OVER SILVER CLAD.
- ELECTRICAL:
- CONTACT RATING: 0.4VA @ 20VDC OR PEAK AC.
 - 5 AMPS @ 250VAC OR 24VDC (RESISTANCE).
 - INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX
 - INSULATION RESISTANCE: 100 MEGOHMS MINIMUM
 - DIELECTRIC STRENGTH: 1500 VOLTS RMS @ SEA LEVEL
 - LIFE EXPECTANCY: 100,000 OPERATIONS AT RATED CURRENT
- 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)

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994
 - DILTIGHT MODELS MEET NEMA 1, 12, 13 REQUIREMENTS
 - UL RECOGNIZED E-51302
 - PANEL THICKNESS: NON-DILTIGHT = 0.230 MAX
DILTIGHT = 0.210 MAX
- 5 THE PLATINGS CONTAINED IN THIS PART SHALL CONTAIN NO LEAD.
- 6 PRELIMINARY PART, NOT RELEASED FOR PRODUCTION.
- * DENOTES DILTIGHT VERSION DIMENSIONS
- ** ORDER BUTTON AND LAMP SEPARATELY: SEE REF 80810 & 80811

1571543-3			164EL522		2 N.O. & N.C.	PUSH ON/PUSH OFF
1571543-2			164EL511		1 N.O. & N.C.	PUSH ON/PUSH OFF
1571543-1			164EL11		1 N.O. & N.C.	MOMENTARY
			165EL533		3 N.O. & N.C.	PUSH ON/PUSH OFF
4-1437569-5			165EL522		2 N.O. & N.C.	PUSH ON/PUSH OFF
4-1437569-4			165EL511		1 N.O. & N.C.	PUSH ON/PUSH OFF
			165EL33		3 N.O. & N.C.	MOMENTARY
4-1437569-3			165EL22		2 N.O. & N.C.	MOMENTARY
4-1437569-2			165EL11		1 N.O. & N.C.	MOMENTARY
1437569-7			164EL533		3 N.O. & N.C.	PUSH ON/PUSH OFF
1437569-6			164EL522		2 N.O. & N.C.	PUSH ON/PUSH OFF
1437569-5			164EL511		1 N.O. & N.C.	PUSH ON/PUSH OFF
1437569-4			164EL5		-	PUSH ON/PUSH OFF
			164EL33		3 N.O. & N.C.	MOMENTARY
1437569-3			164EL22		2 N.O. & N.C.	MOMENTARY
1437569-2			164EL11		1 N.O. & N.C.	MOMENTARY
1437569-1			164EL		-	MOMENTARY
PART No.	COMMENTS	MODEL NON DILTIGHT	MODEL DILTIGHT	CONTACTS	ACTION	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CMM	11-4-87	TE Connectivity			
DIMENSIONS: INCHES		CHK JB	12-8-87				
		APVD SMM	12-9-87	NAME ILUMINATED PUSHBUTTON (164EL SERIES)			
		PRODUCT SPEC		APPLICATION SPEC			
MATERIAL		FINISH		SIZE A2	CAGE CODE 00779	DRAWING NO C=1437569-1	RESTRICTED TO -
				WEIGHT -	SCALE NTS	SHEET 1 OF 1	REV A1
				CUSTOMER DRAWING			

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