



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

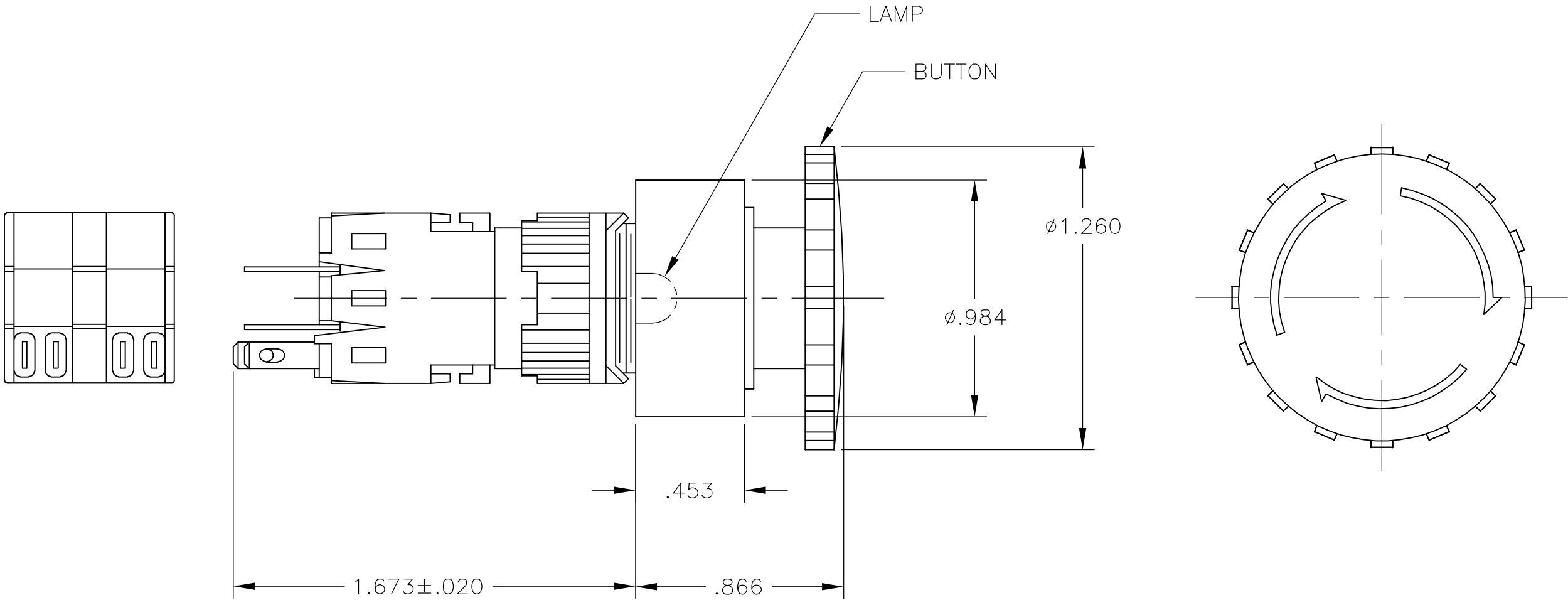
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	APVD
		A		ECO-06-19196	10AUG06	MB MS



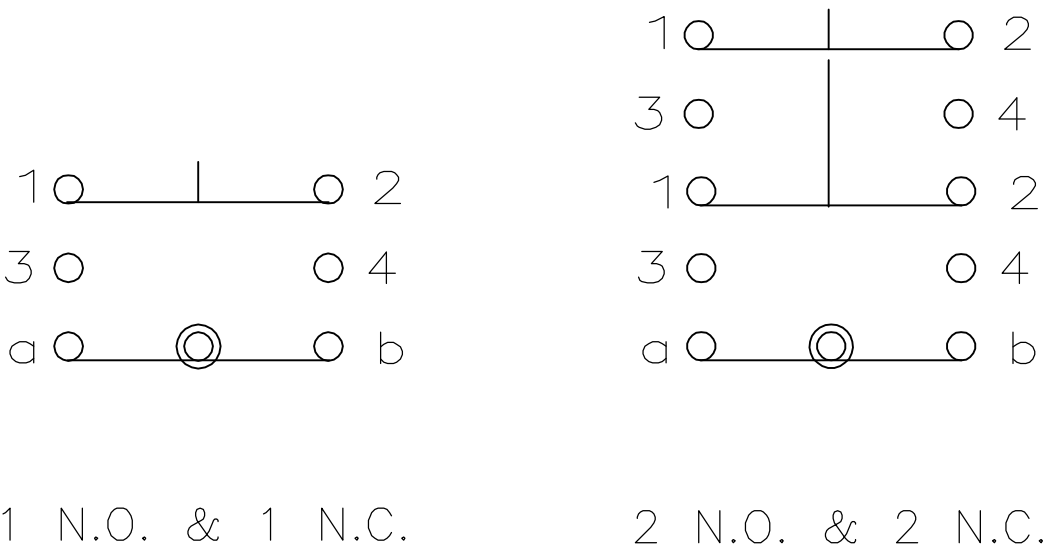
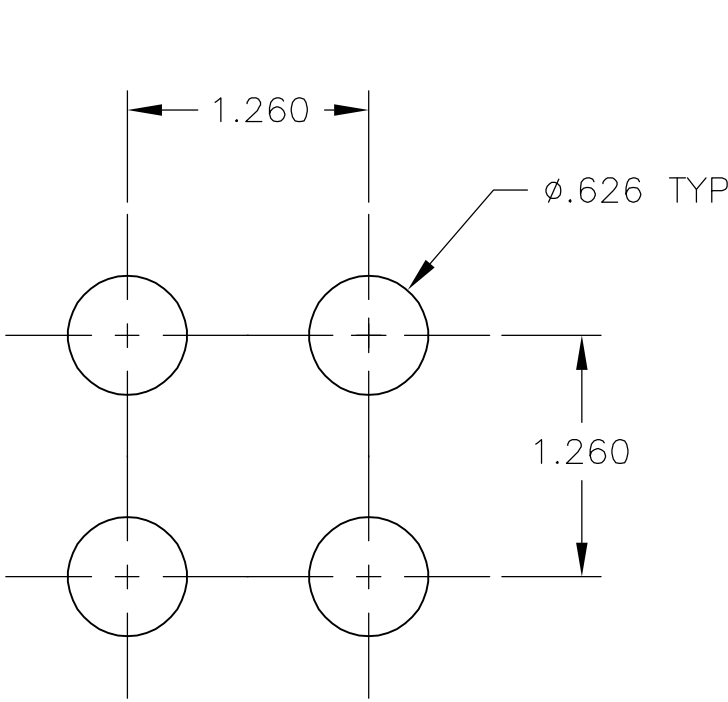
**SPECIFICATIONS:**

**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:**
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
  - OILTIGHT MODEL MEETS NEMA 1, 12, 13 REQUIREMENTS
  - UL RECOGNIZED E-51302
  - PANEL THICKNESS: .197 MAX



CONTACT DIAGRAM  
(BUTTON NOT DEPRESSED)

PANEL CUTOUT  
TOLERANCE +/- .002  
SCALE 1:1

PUSH ON/TWIST OFF	2 N.O. & 2 N.C.	RED	1825207-2
PUSH ON/TWIST OFF	1 N.O. & 1 N.C.	RED	1825207-1
ACTION	CONTACTS	LED COLOR	TYCO PT. NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 25APR05	<b>tyco</b> <b>Electronics</b> Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: INCHES		CHK M SARVER 25APR05				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± -	APVD M SARVER 25APR05	NAME  ILLUMINATED PUSHBUTTON MUSHROOM HEAD			
		PRODUCT SPEC —				
		APPLICATION SPEC —				
		MATERIAL —	FINISH —	WEIGHT —	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING			SCALE 2:1	SHEET 1 of 1	REV A	