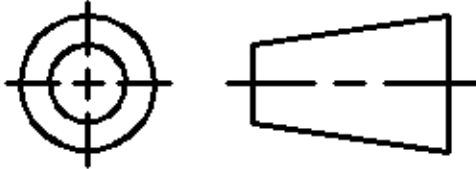


tyco Electronics Harrisburg, PA 17105-3608				CUSTOMER DATA		PART NO. 1432871-1		SHT. 1 OF 2	
DRAWN N.TABAKOVIC	APPROVAL L.BENNETT	DATE FIRST_DRAWN 10-24-06	SCALE 1:1	CUSTOMER TYCO-STANDARD					
TOLERANCE 0.X = +/- UNLESS 0.XX = +/- SPECIFIED 0.XXX = +/- OTHERWISE ANGLES = +/-						CHANGES			
						REV.	DATE	CO	
						10-24-06	RELEASE		NT
									

ELECTRICAL CHARACTERISTICS: (ALL DATA APPLIES @ 23°C UNLESS OTHERWISE SPECIFIED)

COIL DATA:

NOMINAL VOLTAGE:	24 VDC
OPERATE VOLTAGE:	15.6 VDC MAXIMUM
RELEASE VOLTAGE:	2.4 VDC MINIMUM
COIL RESISTANCE:	360 OHMS +/- 10%
OPERATE TIME:	8 mSEC. MAXIMUM EXCLUDING BOUNCE
RELEASE TIME:	5 mSEC. MAXIMUM EXCLUDING BOUNCE
TEMPERATURE RANGE:	OPERATING -40°C TO +85°C

CONTACT DATA: (CONTACT DATA IS FORMATTED N.O./N.C.)

CONTACT ARRANGEMENT:	1 FORM C (SPDT)
CONTACT MATERIAL:	AgSnO (SILVER TIN-OXIDE)
CONTACT MILLIVOLT DROP:	200mv @ 35A ON N.O. CONTACTS (AFTER SWITCHING) 250mv @ 20A ON N.C. CONTACTS (AFTER SWITCHING)
MAXIMUM MAKE CURRENT:	90A/30A (LAMP) @ 16 VDC
MAXIMUM BREAK CURRENT:	40A/30A @ 16 VDC RESISTIVE
MAXIMUM CONTINUOUS CURRENT:	40A/30A @ 23°C , 35A/20A @ 85°C
INITIAL BREAKDOWN CURRENT	500V RMS CONTACTS TO COIL

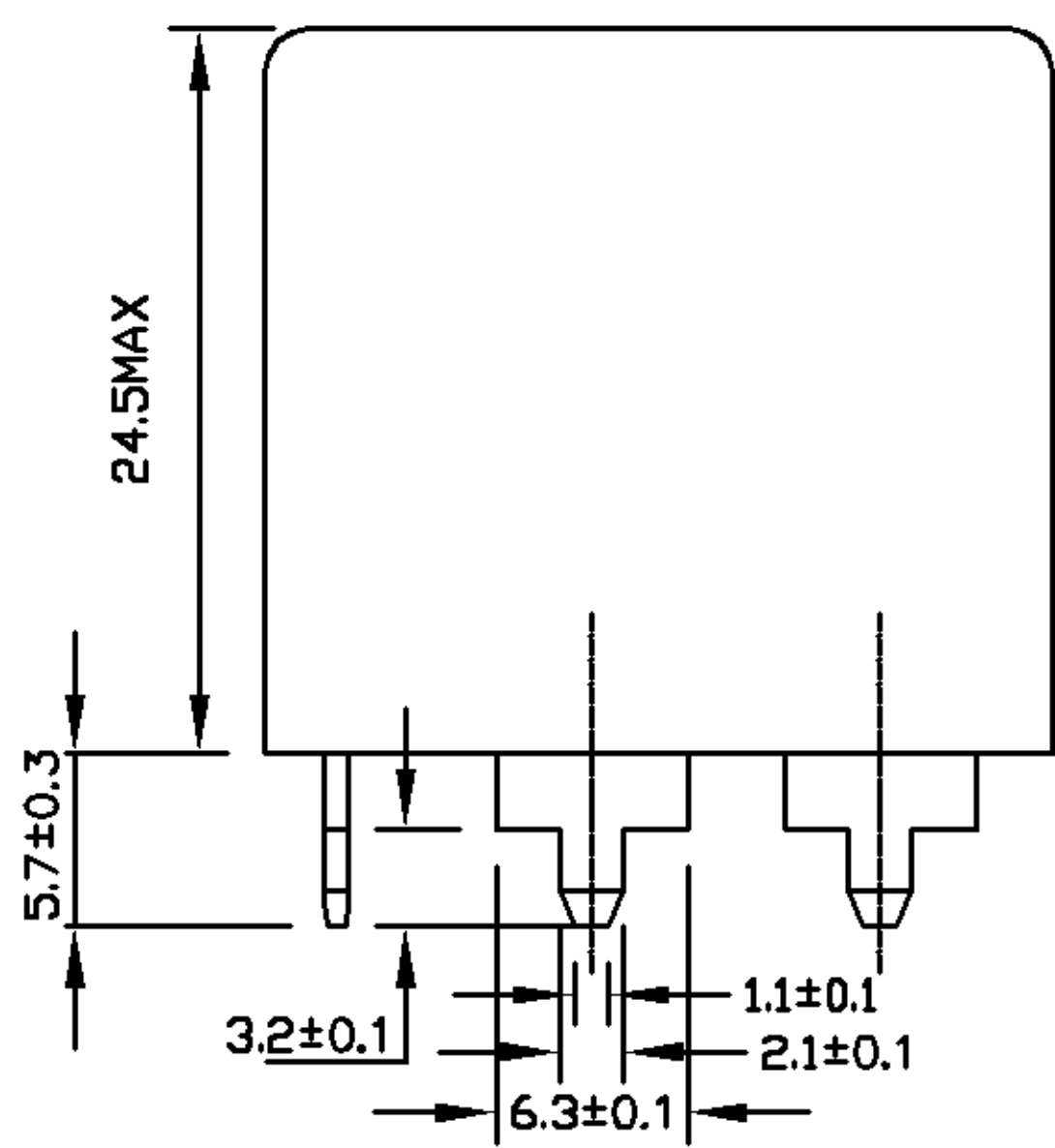
EXPECTED LIFE:	100,000 OPERATIONS, 40 A, 14 VDC RESISTIVE ON NORMALLY OPEN CONTACT
----------------	---

MECHANICAL CHARACTERISTICS:

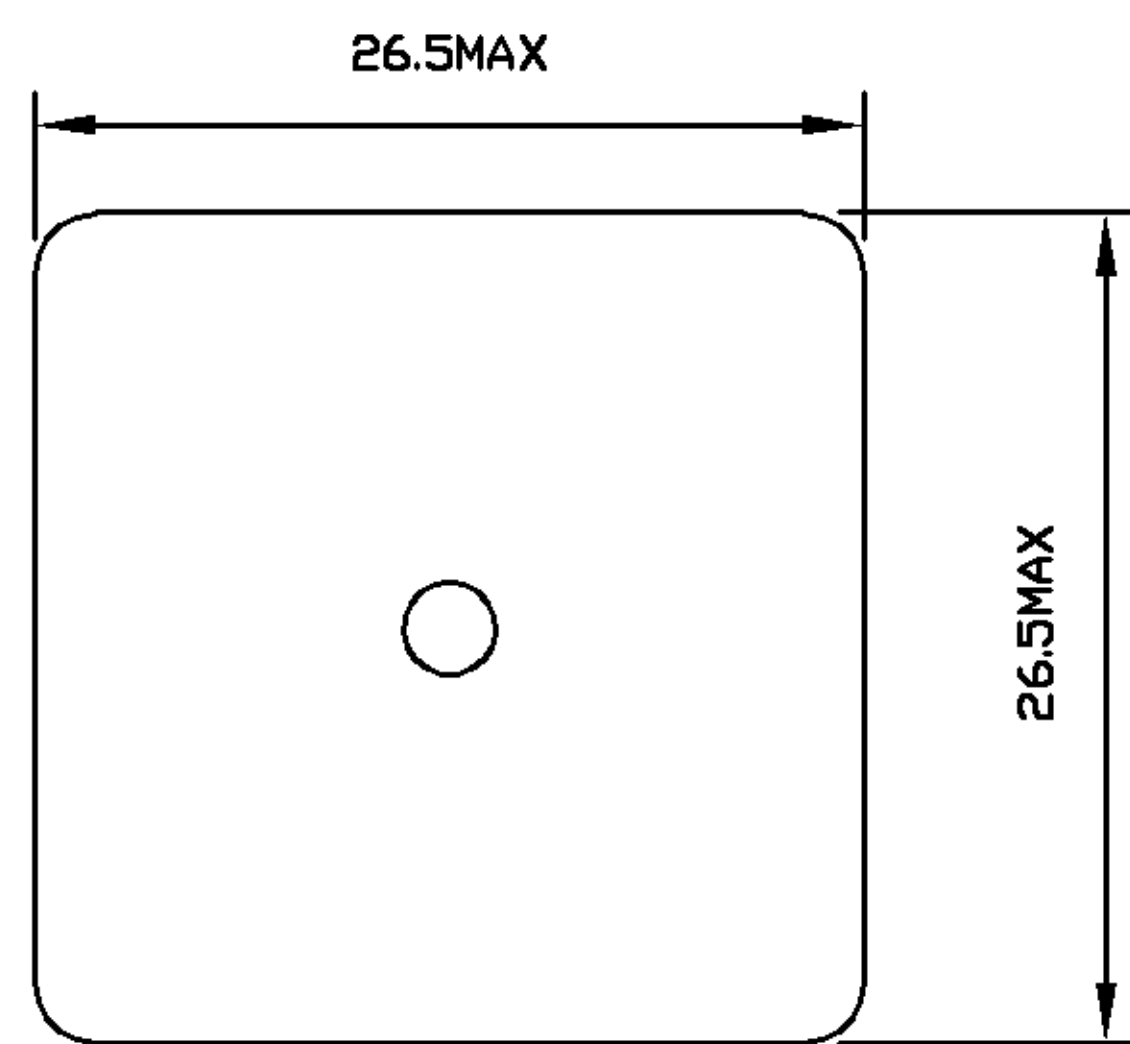
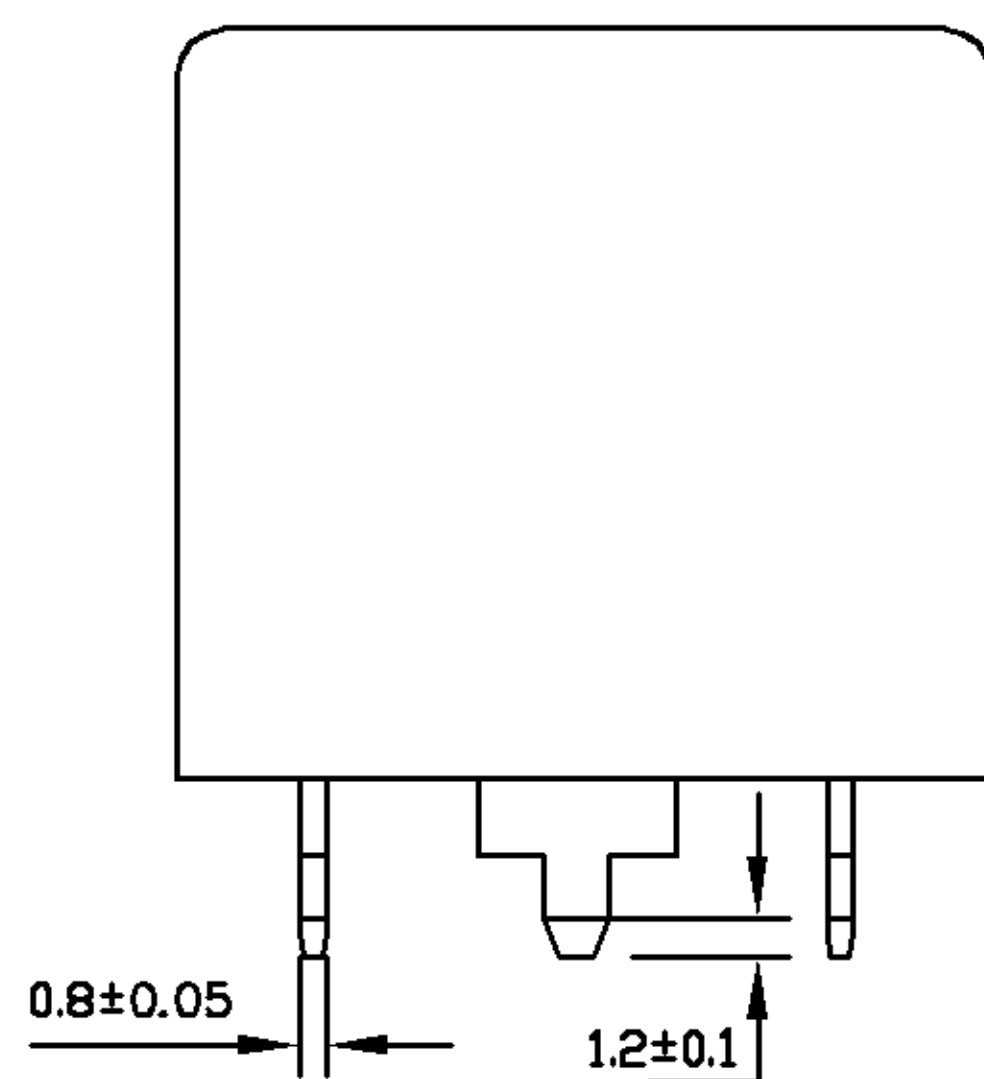
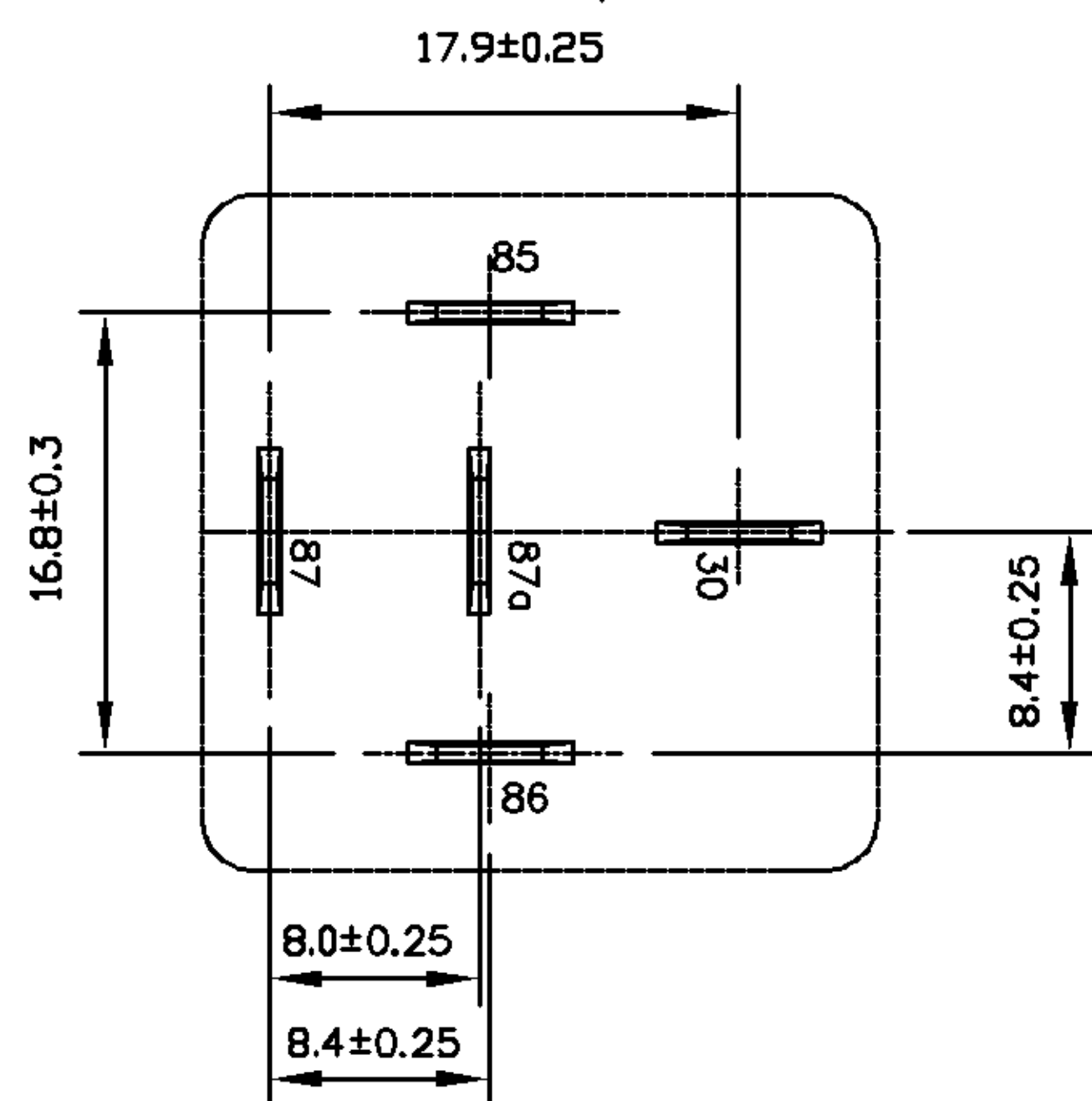
EXPECTED LIFE:	10 MILLION OPERATIONS, NO CONTACT LOAD
TERMINALS:	PLATED BRASS
ENCLOSURE:	EPOXY SEALED

tyco Electronics Harrisburg, PA 17105-3608				CUSTOMER DATA		PART NO. 1432871-1	SHT. 2 OF 2
DRAWN N.TABAKOVIC	APPROVAL L.BENNETT	DATE FIRST_DRAWN 10-24-06	SCALE 1:1	CUSTOMER TYCO-STADARD			
TOLERANCE UNLESS SPECIFIED OTHERWISE 0.X = +/- 0.XX = +/- 0.XXX = +/- ANGLES = +/-						REV A	
				DO NOT SCALE THIS DRAWING		MILLIMETERS	

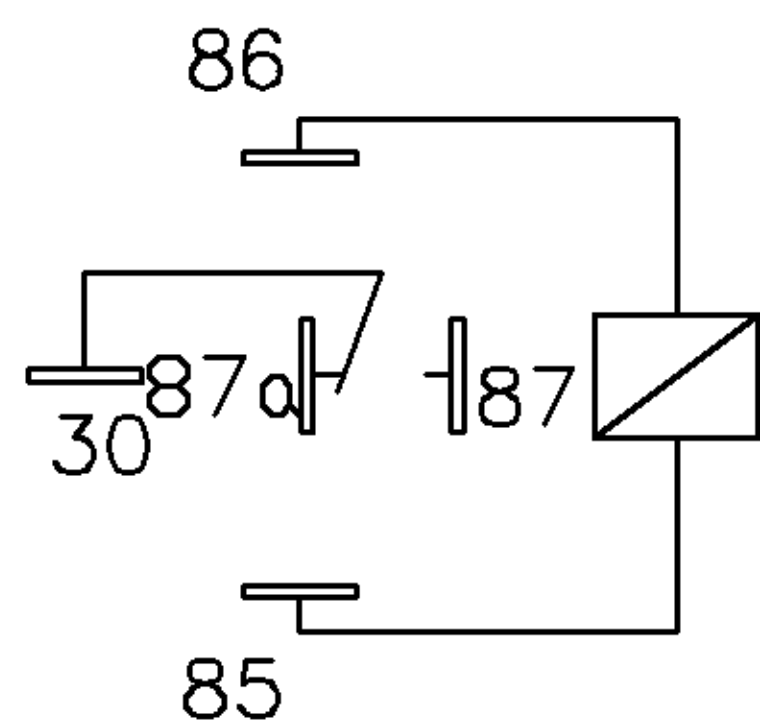
MARKING TO INCLUDE:
 TYCO NAME,TYCO PART NUMBER, SCHEMATIC,
 COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE



↑K
 K Aspect



* TERMINAL LOCATIONS
 APPLY AT THE BASE
 OF THE TERMINALS



Schematic Drawing
 (Botton views)