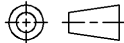


 Harrisburg, PA 17105-3608				CUSTOMER DATA		PART NO. 1432871-1		SHT. 1 OF 2	
DRAWN N.TABAKOVIC		APPROVAL L.BENNETT		DATE FIRST_DRAWN 10-24-06		SCALE 1:1		CUSTOMER TYCO-STANDARD	
TOLERANCE 0.X = +/- UNLESS 0.XX = +/- SPECIFIED 0.XXX = +/- OTHERWISE ANGLES = +/-						CHANGES			
				DO NOT SCALE THIS DRAWING		REV. 		DATE 10-24-06	
						CO RELEASE		APP. NT LB	

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

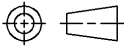
CONTACT DATA: (CONTACT DATA IS FORMATTED N.O./N.C.)

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

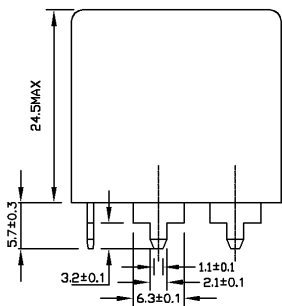
EXPECTED LIFE: 100,000 OPERATIONS, 40 A, 14 VDC RESISTIVE ON NORMALLY OPEN CONTACT

MECHANICAL CHARACTERISTICS:

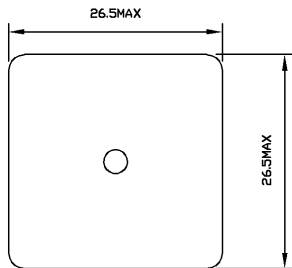
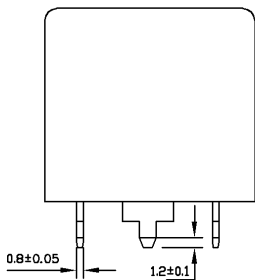
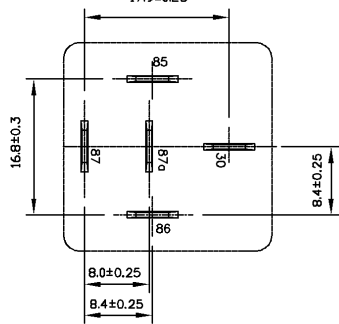
EXPECTED LIFE: 10 MILLION OPERATIONS, NO CONTACT LOAD
TERMINALS: PLATED BRASS
ENCLOSURE: EPOXY SEALED

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 0.X = +/- UNLESS 0.XX = +/- SPECIFIED 0.XXX = +/- OTHERWISE ANGLES = +/-						REV A	
				DO NOT SCALE THIS DRAWING		MILLIMETERS	

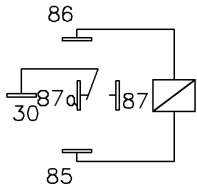
MARKING TO INCLUDE:
 TYCO NAME,TYCO PART NUMBER, SCHEMATIC,
 COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE



↑K
 K Aspect



* TERMINAL LOCATIONS
 APPLY AT THE BASE
 OF THE TERMINALS



Schematic Drawing
 (Bottom views)