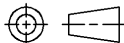


tyco Electronics Harrisburg, PA 17105-3608				CUSTOMER DATA		PART NO. 1432791-1		SHT. 1 OF 2	
DRAWN E.SIMPSON	APPROVAL B. TOEPFER	DATE FIRST_DRAWN 05-26-05	SCALE 1:1	CUSTOMER TYCO-STANDARD					
TOLERANCE 0.X = +/- UNLESS 0.XX = +/- SPECIFIED 0.XXX = +/- OTHERWISE ANGLES = +/-						CHANGES			
						REV.	DATE	CO	
									05-26-05
					08-22-05	RELEASE EDS		B.T.	

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

COIL DATA:

NOMINAL VOLTAGE:	12 VDC
OPERATE VOLTAGE:	7.8 VDC MAXIMUM
RELEASE VOLTAGE:	1.2 VDC MINIMUM
COIL RESISTANCE:	90 OHMS +/- 10%
OPERATE TIME:	8 mSEC. MAXIMUM EXCLUDING BOUNCE
RELEASE TIME:	5 mSEC. MAXIMUM EXCLUDING BOUNCE
TEMPERATURE RANGE:	OPERATING -40°C TO +85°C

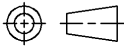
CONTACT DATA: (CONTACT DATA IS FORMATTED N.O./N.C.)

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

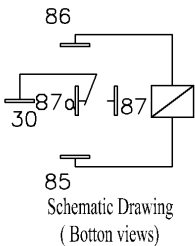
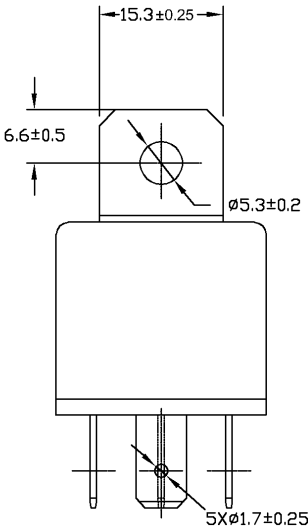
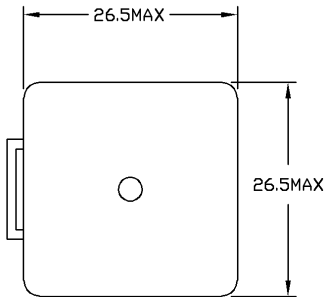
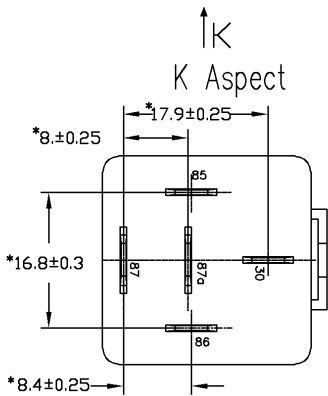
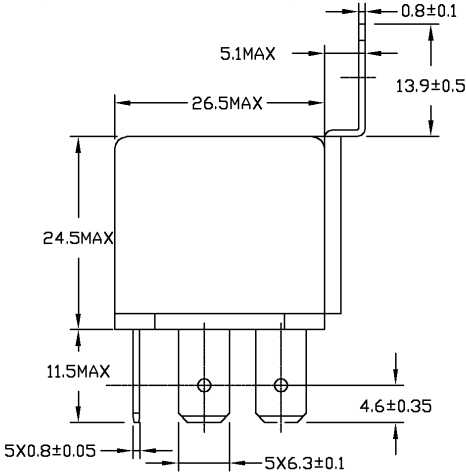
EXPECTED LIFE: 100,000 OPERATIONS, 40 A, 14 VDC RESISTIVE ON NORMALLY OPEN CONTACT

MECHANICAL CHARACTERISTICS:

EXPECTED LIFE:	10 MILLION OPERATIONS, NO CONTACT LOAD
TERMINALS	BRASS, UNPLATED

tyco / Electronics Harrisburg, PA 17105-3608				CUSTOMER DATA		PART NO. 1432791-1	SHT. 2 OF 2
DRAWN E.SIMPSON	APPROVAL B. TOEPFER	DATE FIRST_DRAWN 05-26-05	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



* TERMINAL LOCATIONS
APPLY AT THE BASE
OF THE TERMINALS