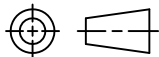




DRAWN E.SIMPSON	APPROVAL B. TOEPFER	DATE 06-17-06	SCALE 1:1
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CUSTOMER
TYCO_ELECTRONICS_STANDARD

TOLERANCE	0.X	=	+/-
UNLESS	0.XX	=	+/-
SPECIFIED	0.XXX	=	+/-
OTHERWISE	ANGLES	=	+/-


DO NOT SCALE THIS DRAWING

CHANGES			
REV.	DATE	CO	APP.
	11-15-06	MATL CHG ^{EDS}	L.B.
	29APR2010	ECR-10-008018	BT

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

EXPECTED LIFE: 100,000 OPERATIONS, 40 A, 14 VDC RESISTIVE

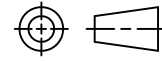
MECHANICAL CHARACTERISTICS:

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

DRAWN E.SIMPSON	APPROVAL B. TOEPFER	DATE 06-17-06	SCALE 1:1
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CUSTOMER
TYCO_ELECTRONICS_STANDARD

TOLERANCE 0.X = +/-
 UNLESS 0.XX = +/-
 SPECIFIED 0.XXX = +/-
 OTHERWISE ANGLES = +/-



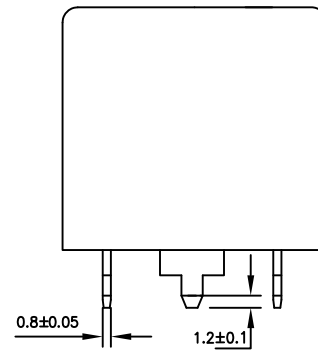
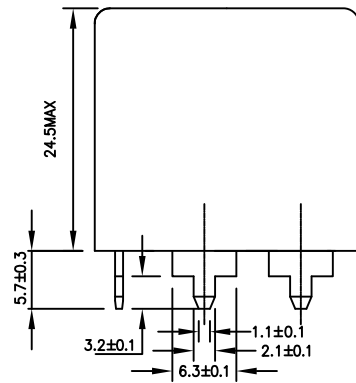
DO NOT SCALE THIS DRAWING

REV C

MILLIMETERS

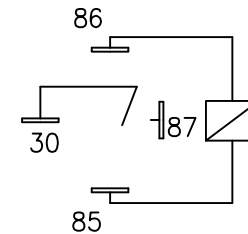
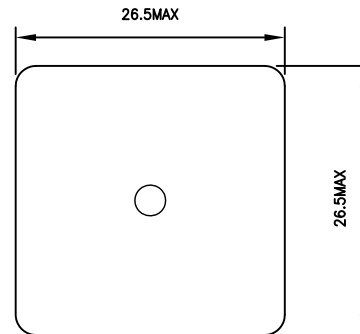
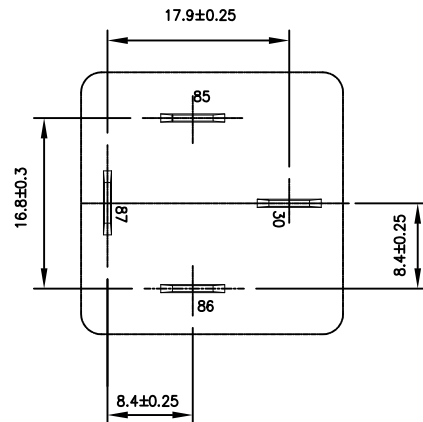
MARKING TO INCLUDE:

TYCO ELECTRONICS NAME, TYCO ELECTRONICS PART NUMBER, SCHEMATIC,
 COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE



* TERMINAL LOCATIONS
 APPLY AT THE BASE
 OF THE TERMINALS

↑K
 K ASPECT



SCHEMATIC DRAWING
 (BOTTOM VIEW)