

CUSTOMER DATA

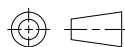
 PART NO.
 1432870-1

 SHT. 1
 OF 2

DRAWN N.TABAKOVIC	APPROVAL L.BENNETT	DATE 10-24-06	SCALE 1:1
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 CUSTOMER
 TE_CONNECTIVITY_STANDARD

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


DO NOT SCALE THIS DRAWING
CHANGES

REV.	DATE	CO	APP.
B1	29MAR11	REVISED PER ECO-11-005139	RK/HMR

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:	AgSn0 (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
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MECHANICAL CHARACTERISTICS:

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

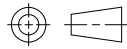
DRAWN N.TABAKOVIC	APPROVAL L.BENNETT	DATE 10-24-06	SCALE 1:1
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CUSTOMER
TE_CONNECTIVITY_STANDARD

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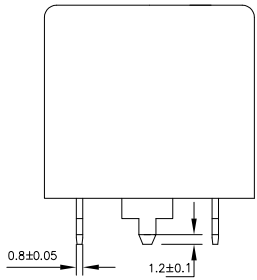
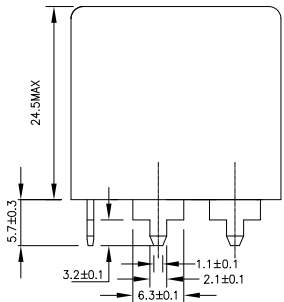
DO NOT SCALE THIS DRAWING

REV B1
MILLIMETERS

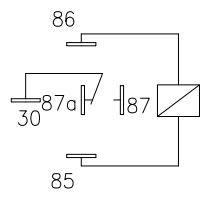
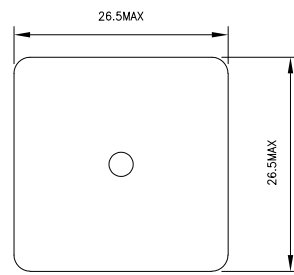
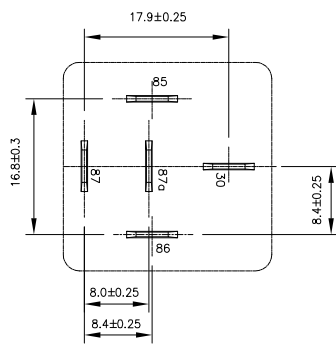


MARKING TO INCLUDE:
TYCO ELECTRONICS NAME, TE CONNECTIVITY PART NUMBER, SCHEMATIC,
COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE

* TERMINAL LOCATIONS
APPLY AT THE BASE
OF THE TERMINALS



↑ k
K ASPECT



SCHEMATIC DRAWING
(BOTTOM VIEW)