

tyco / **Electronics**

Harrisburg, PA 17105-3608

CUSTOMER DATA

PART NO.

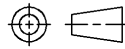
1432866-1

SHT. 1
OF 2

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

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



DO NOT SCALE THIS DRAWING

CHANGES

REV.	DATE	CO	APP.
	10-24-06	RELEASE NT	L.B.

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: AgSn0 (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: DUST COVER

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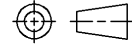
1432866-1

SHT. 2
OF 2

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

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

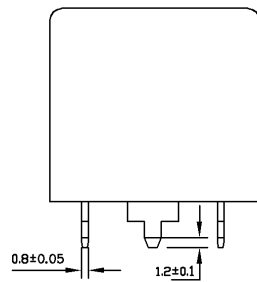
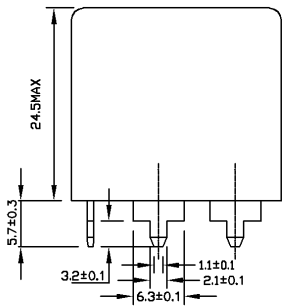


REV A

DO NOT SCALE THIS DRAWING

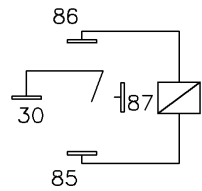
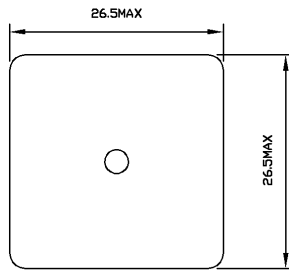
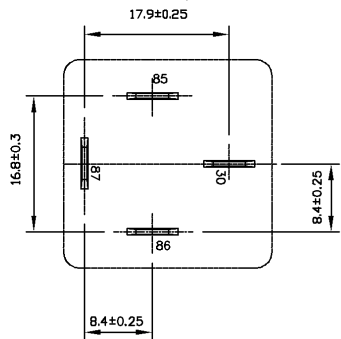
MILLIMETERS

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



* TERMINAL LOCATIONS
APPLY AT THE BASE
OF THE TERMINALS

↑ K
K Aspect



Schematic Drawing
(Bottom views)