



TE Connectivity

CUSTOMER DATA

PART NO.

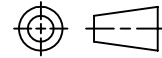
1432866-1

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_ELECTRONICS_STANDARD

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



DO NOT SCALE THIS DRAWING

CHANGES

REV.	DATE	CO	APP.
	04OCT2016	ECR-16-014229	B.T.
	06NOV2017	ECO-17-003787	B.T.

NOT TO BE USED IN AUTOMOTIVE APPLICATIONS OR APPLICATIONS REQUIRING PPAP AND/OR IMDS DOCUMENTATION

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 LOAD: PLATED COPPER, COIL: PLATED COPPER

ENCLOSURE: DUST COVER



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SHT. 2
OF 2

DRAWN
N.TABAKOVIC

APPROVAL
L.BENNETT

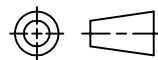
DATE FIRST_DRAWN
10-24-06

SCALE
1:1

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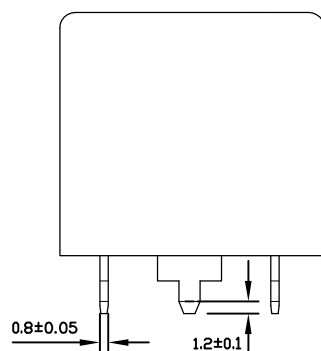
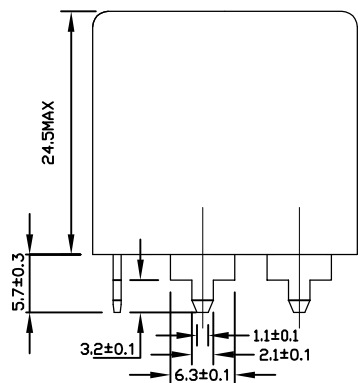
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MILLIMETERS

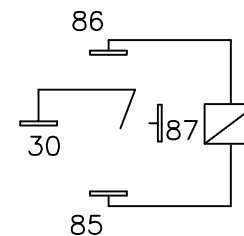
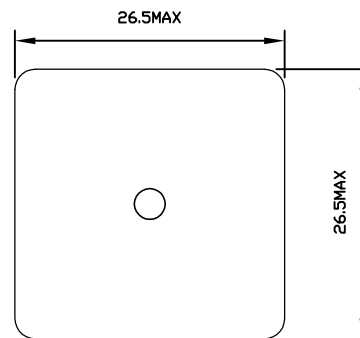
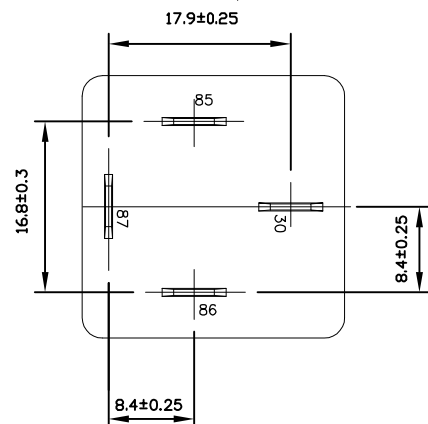
MARKING TO INCLUDE:

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 views)

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REQUIRING PPAP AND/OR IMDS DOCUMENTATION

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)