

CUSTOMER DATA

PART NO.

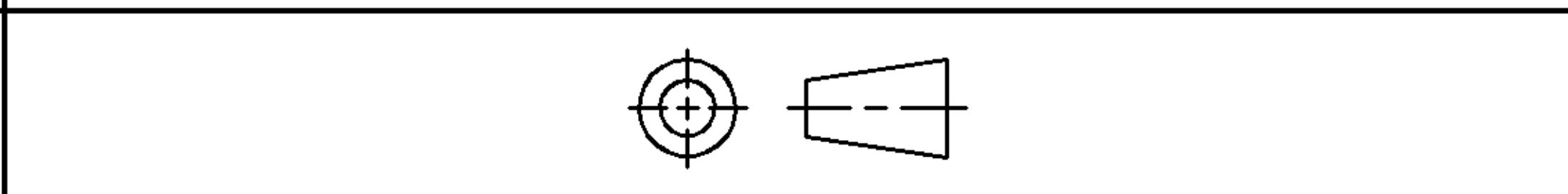
1432866-1

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 UNLESS SPECIFIED OTHERWISE	0.X = +/-	0.XX = +/-	0.XXX = +/-	ANGLES = +/-
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CHANGES			
REV.	DATE	CO	APP.
△ A	10-24-06	RELEASE ^{NT}	L.B.
△			

DO NOT SCALE THIS DRAWING

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: DUST COVER

CUSTOMER DATA

PART NO.

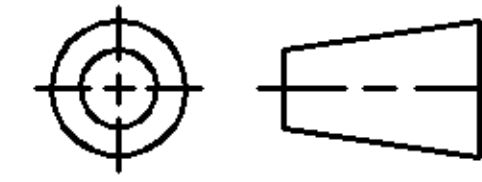
1432866-1

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

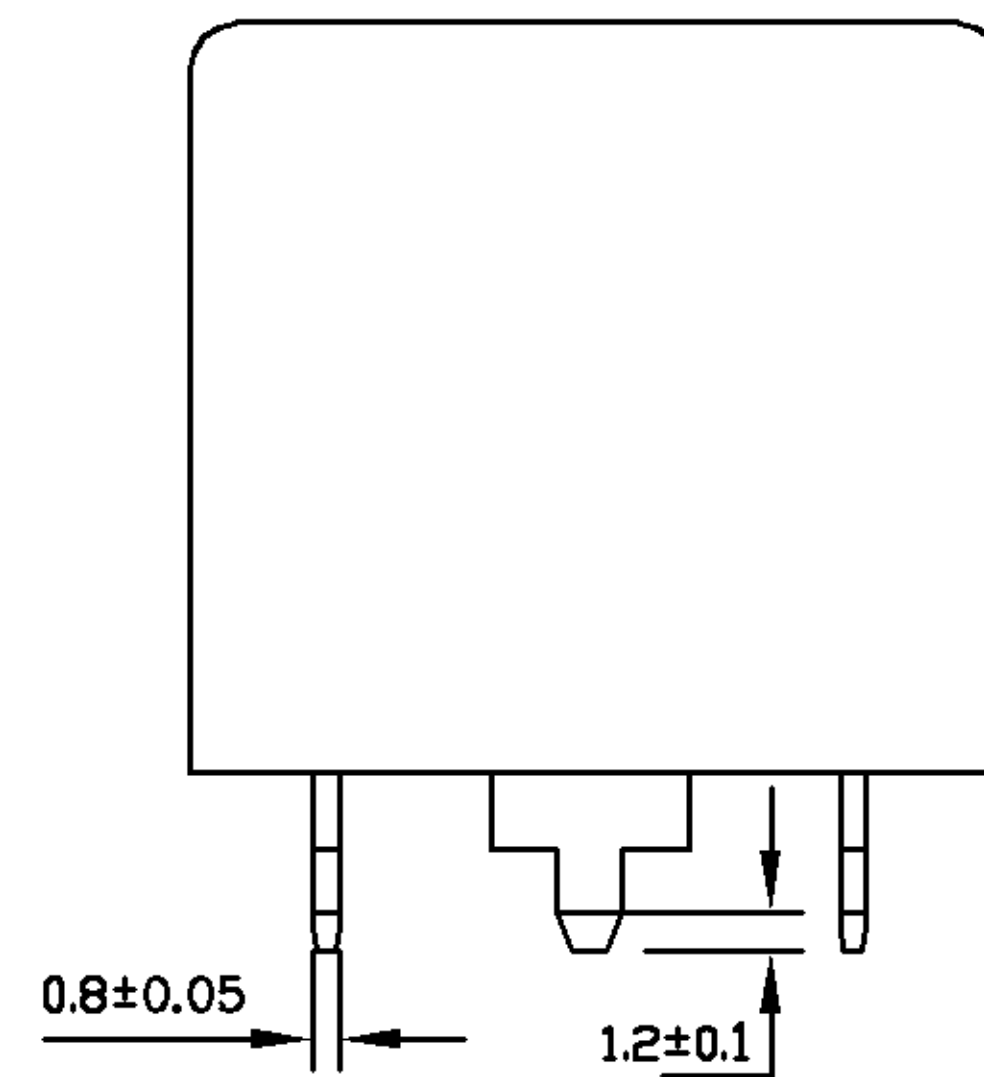
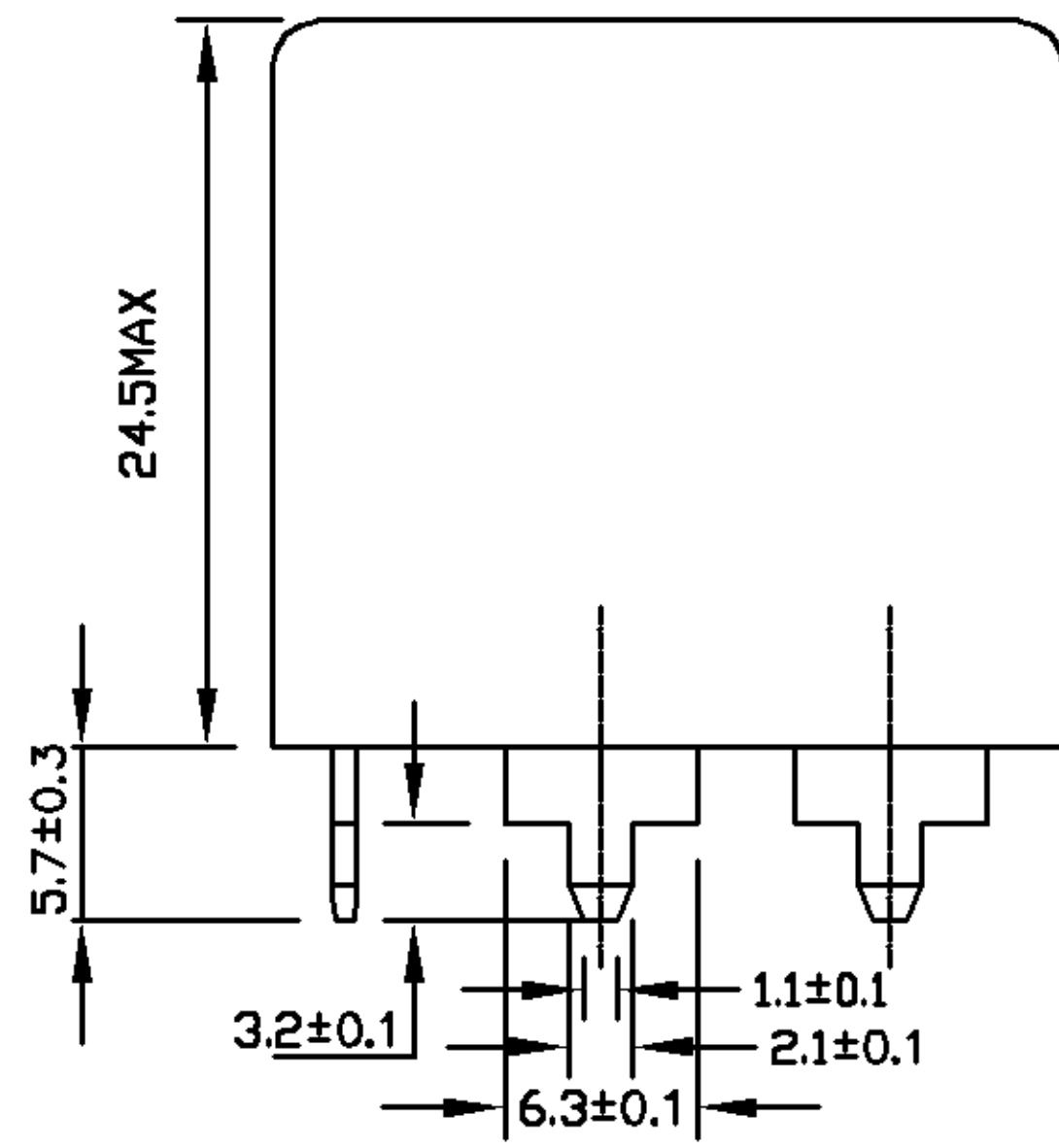


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REV A

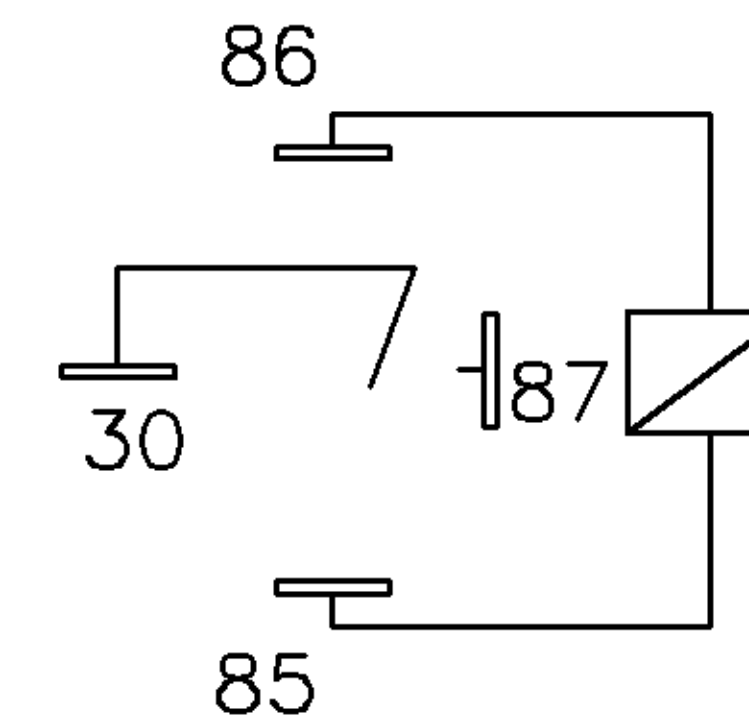
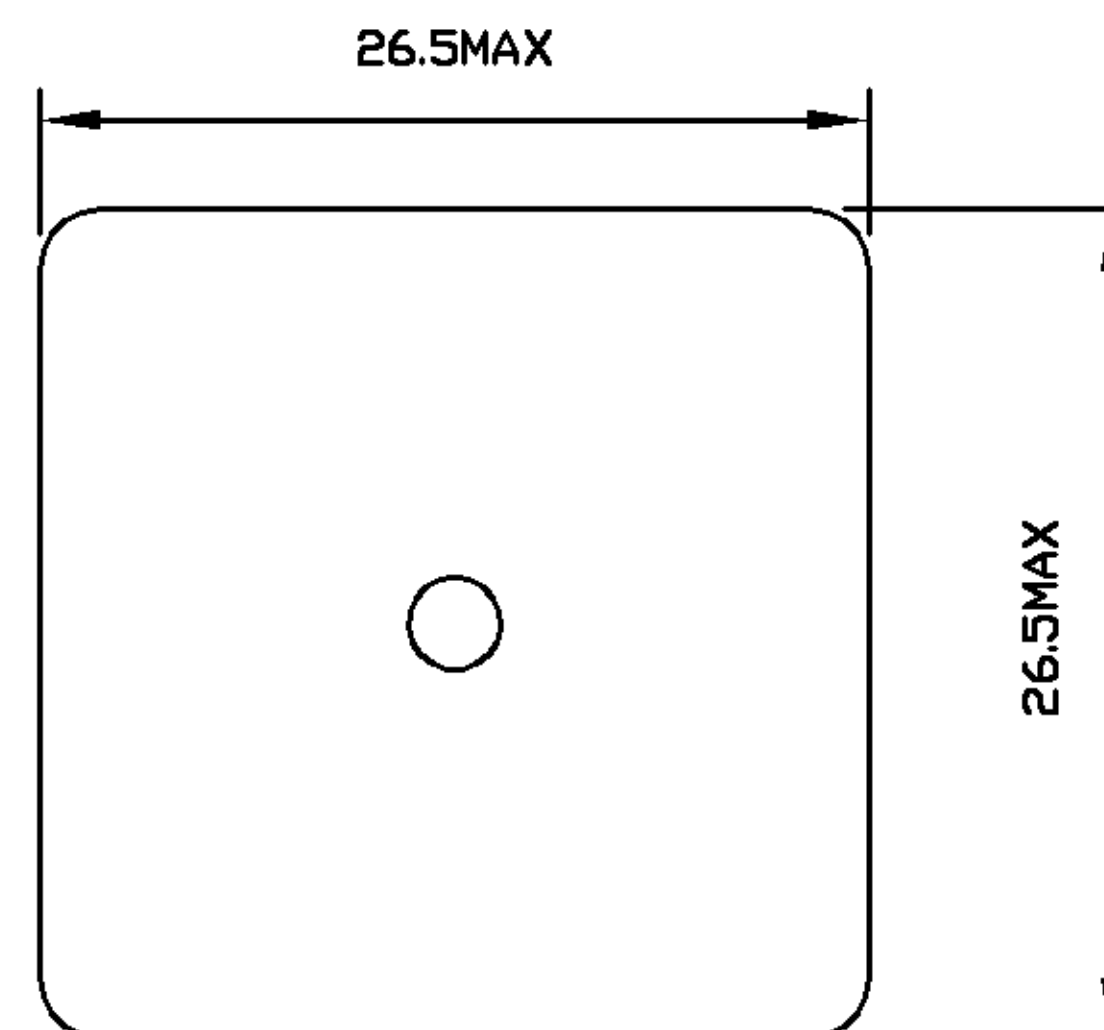
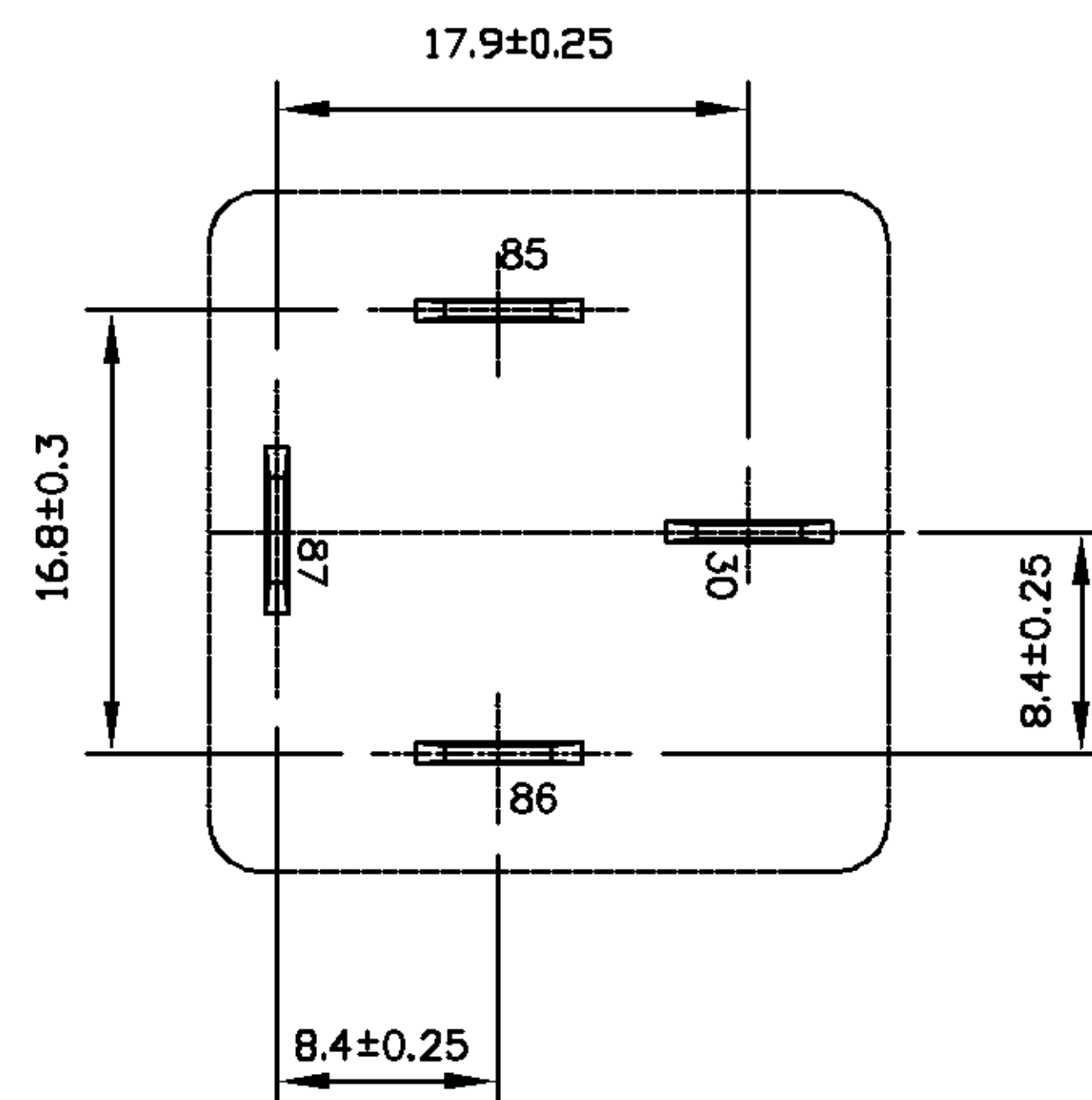
MILLIMETERS

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)