



TE Connectivity

## CUSTOMER DATA

PART NO.

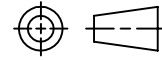
1432875-1

SHT. 1  
OF 2

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

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.
	07NOV2017	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:	24 VDC
OPERATE VOLTAGE:	15.6 VDC MAXIMUM
RELEASE VOLTAGE:	2.4 VDC MINIMUM
COIL RESISTANCE:	317.5 OHMS +/- 10%
OPERATE TIME:	10 mSEC. MAXIMUM EXCLUDING BOUNCE
RELEASE TIME:	13 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:	AgSnO (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
----------------	---

MECHANICAL CHARACTERISTICS:

EXPECTED LIFE:	10 MILLION OPERATIONS, NO CONTACT LOAD
TERMINALS:	COPPER, UNPLATED
ENCLOSURE:	EPOXY SEALED



TE Connectivity

# CUSTOMER DATA

PART NO.

1432875-1

SHT. 2  
OF 2

DRAWN  
N.TABAKOVIC

APPROVAL  
L.BENNETT

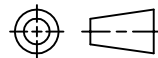
DATE FIRST\_DRAWN  
10-24-06

SCALE  
1:1

CUSTOMER

TYCO\_ELECTRONICS\_STANDARD

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



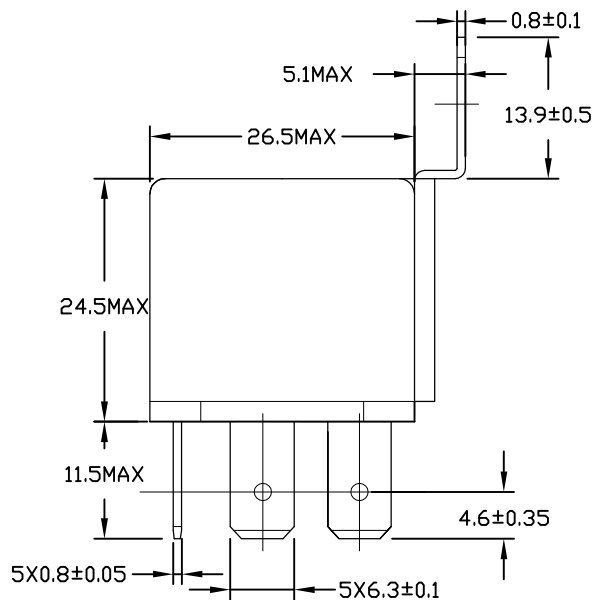
## DO NOT SCALE THIS DRAWING

REV D

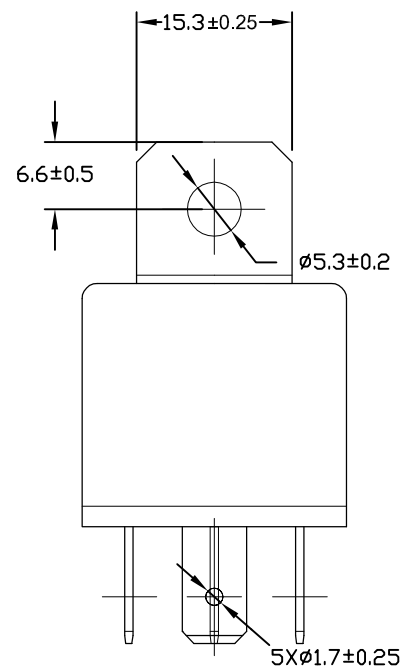
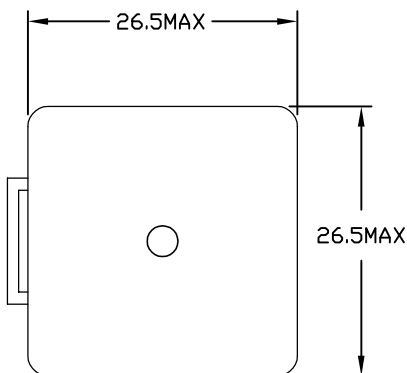
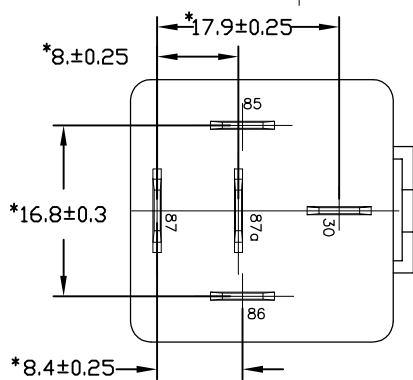
MILLIMETERS

### MARKING TO INCLUDE:

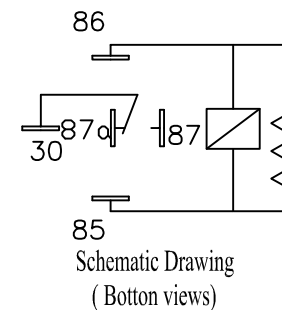
TYCO ELECTRONICS NAME, TYCO ELECTRONICS PART NUMBER, SCHEMATIC, COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE



K Aspect



\* TERMINAL LOCATIONS APPLY AT THE BASE OF THE TERMINALS



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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Automotive Relays](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[896H-1AH-D1SW-001-24VDC](#) [896H-1CH-S-24VDC](#) [896HP-1AH-C-12VDC](#) [G5CE1ASIDC12](#) [AEV31024](#) [1393204-2](#) [1393302-3](#)  
[13Z99A115-0074](#) [1432872-1](#) [1617057-2](#) [2-1617057-2](#) [CB1F-M-12V-H15](#) [898H-1AH-D-001-12VDC](#) [24198-1](#) [5-1616920-2](#) [5-1617052-9](#)  
[5407-0011-HS](#) [CB1AF-M-12V-H59](#) [5-1617346-8](#) [103-1AH-C-12VDC](#) [CF2Q-12V](#) [V23134A1052X299](#) [CP112J](#) [896H-1CH-S-R1-U25-](#)  
[12VDC](#) [896H-1AH-S1-001-12VDC](#) [897H-1AH-D-R1-U02-12VDC](#) [897H-1AH-D-R1-U01-12VDC](#) [896H-1CH-D-U39-24VDC](#) [896E-1CH-](#)  
[D1SW-U57-12VDC](#) [896H-1CH-D1SW-R1-U30-12VDC](#) [896H-1AH-C1S-R1-24VDC](#) [102-1CH-C-12VDC](#) [V23076A3001D142T](#) [1-1617057-](#)  
[8](#) [1-19042-6](#) [3-1393305-1](#) [5436-0001-HS](#) [J7TKNA9](#) [V23234A1001X043-EV-144](#) [V23086-R1851-A502](#) [898H-1AH-D1SW-R1-12VDC](#)  
[RH4C1P2607](#) [V23134M0052G242](#) [1393204-1](#) [V23074A2001A402](#) [V23136A0004X086-EV-CBOX](#) [AZ979-1A-24D](#) [RA2-3082-15-1012](#)  
[AEVG16012](#) [2-1904020-1](#)