



TE Connectivity

CUSTOMER DATA

PART NO.

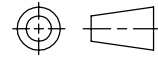
1432866-1

SHT. 1
OF 2

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

| |
|---------------------------------------|
| CUSTOMER TYCO_ELECTRONICS_STANDARD |
|---------------------------------------|

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



DO NOT SCALE THIS DRAWING

CHANGES

| REV. | DATE | CO | APP. |
|---------------|-----------|---------------|------|
| D | 06NOV2017 | ECO-17-003787 | B.T. |
| DT | 29DEC2022 | ECN-22-181733 | B.K. |

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 |

OBSOLETE



TE Connectivity

CUSTOMER DATA

PART NO.

1432866-1

SHT. 2
OF 2

DRAWN
N.TABAKOVIC

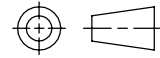
APPROVAL
L.BENNETT

DATE FIRST_DRAWN
10-24-06

SCALE
1:1

CUSTOMER
TYCO_ELECTRONICS_STANDARD

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

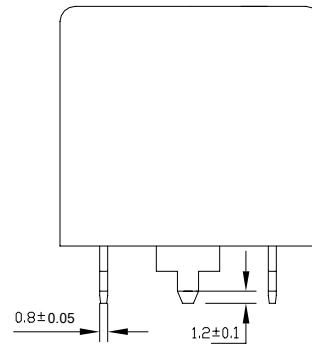
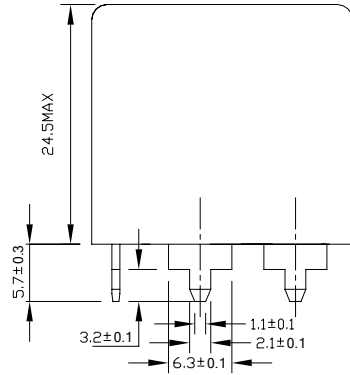


REV D1

DO NOT SCALE THIS DRAWING

MILLIMETERS

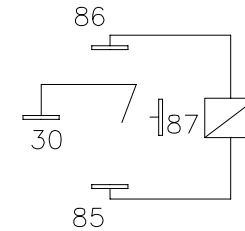
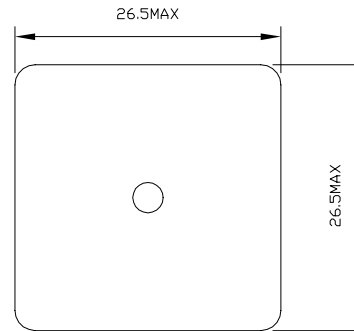
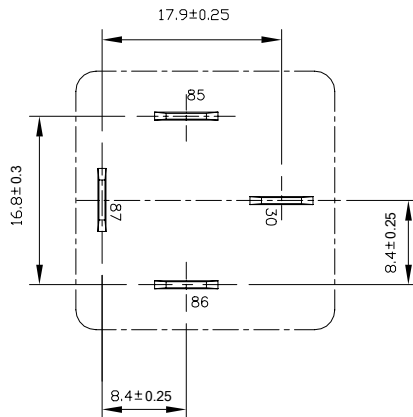
MARKING TO INCLUDE:
 TYCO ELECTRONICS NAME, TYCO ELECTRONICS PART NUMBER, SCHEMATIC,
 COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE



* TERMINAL LOCATIONS
 APPLY AT THE BASE
 OF THE TERMINALS

OBSOLETE

↑K
 K Aspect



Schematic Drawing
(Bottom views)

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