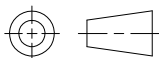


|                                                                                                           |                       |                  |              |                                                                                                |  |                       |         |                           |  |
|-----------------------------------------------------------------------------------------------------------|-----------------------|------------------|--------------|------------------------------------------------------------------------------------------------|--|-----------------------|---------|---------------------------|--|
| <div>TE Connectivity</div>  |                       |                  |              | CUSTOMER DATA                                                                                  |  | PART NO.<br>1432870-1 |         | SHT. 1<br>OF 2            |  |
| DRAWN<br>N.TABAKOVIC                                                                                      | APPROVAL<br>L.BENNETT | DATE<br>10-24-06 | SCALE<br>1:1 | CUSTOMER<br>TE_CONNECTIVITY_STANDARD                                                           |  |                       |         |                           |  |
| <div>TOLERANCE 0.X = +/-<br/>UNLESS 0.XX = +/-<br/>SPECIFIED 0.XXX = +/-<br/>OTHERWISE ANGLES = +/-</div> |                       |                  |              | <div></div> |  | CHANGES               |         |                           |  |
|                                                                                                           |                       |                  |              |                                                                                                |  | REV.                  | DATE    | CO                        |  |
|                                                                                                           |                       |                  |              | DO NOT SCALE THIS DRAWING                                                                      |  | B1                    | 29MAR11 | REVISED PER ECO-11-005139 |  |

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:   | 360 OHMS +/- 10%                 |
| OPERATE TIME:      | 8 mSEC. MAXIMUM EXCLUDING BOUNCE |
| RELEASE TIME:      | 5 mSEC. MAXIMUM EXCLUDING BOUNCE |
| TEMPERATURE RANGE: | OPERATING -40°C TO +85°C         |

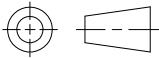
CONTACT DATA: (CONTACT DATA IS FORMATTED N.O./N.C.)

|                             |                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------|
| CONTACT ARRANGEMENT:        | 1 FORM C (SPDT)                                                                                  |
| CONTACT MATERIAL:           | AgSn0 (SILVER TIN-OXIDE)                                                                         |
| CONTACT MILLIVOLT DROP:     | 200mv @ 35A ON N.O. CONTACTS (AFTER SWITCHING)<br>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 |
|----------------|---------------------------------------------------------------------|

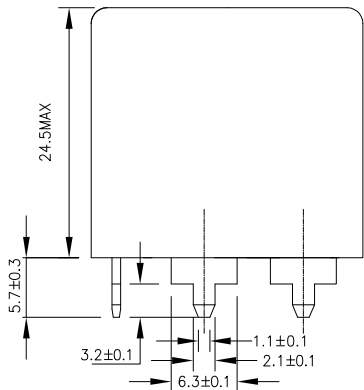
MECHANICAL CHARACTERISTICS:

|                |                                        |
|----------------|----------------------------------------|
| EXPECTED LIFE: | 10 MILLION OPERATIONS, NO CONTACT LOAD |
| TERMINALS      | PLATED BRASS                           |

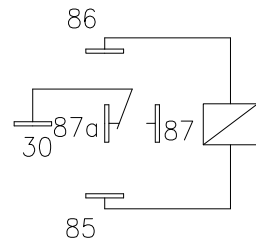
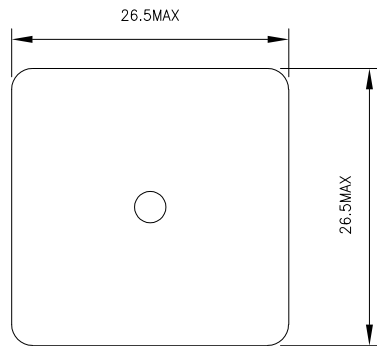
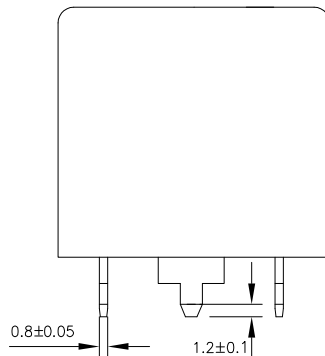
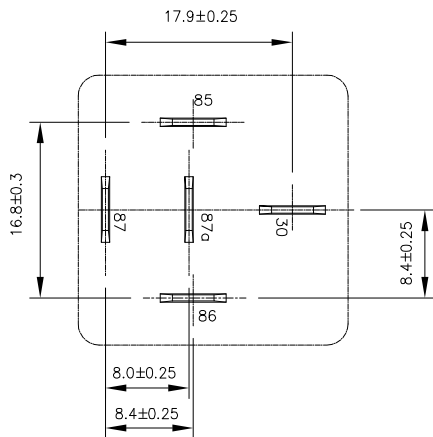
|                                                                                             |                       |                  |              |                                                                                     |             |
|---------------------------------------------------------------------------------------------|-----------------------|------------------|--------------|-------------------------------------------------------------------------------------|-------------|
| DRAWN<br>N.TABAKOVIC                                                                        | APPROVAL<br>L.BENNETT | DATE<br>10-24-06 | SCALE<br>1:1 | CUSTOMER<br>TE_CONNECTIVITY_STANDARD                                                |             |
| TOLERANCE 0.X = +/-<br>UNLESS 0.XX = +/-<br>SPECIFIED 0.XXX = +/-<br>OTHERWISE ANGLES = +/- |                       |                  |              |  | REV B1      |
|                                                                                             |                       |                  |              | DO NOT SCALE THIS DRAWING                                                           | MILLIMETERS |

MARKING TO INCLUDE:  
TYCO ELECTRONICS NAME, TE CONNECTIVITY 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 VIEW)