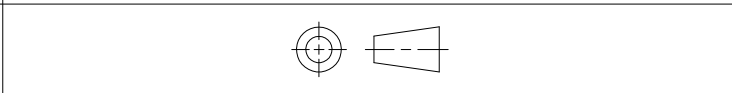


DRAWN N.TABAKOVIC	APPROVAL L. BENNETT	DATE 10-24-06	SCALE 1:1
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CUSTOMER  
TE\_CONNECTIVITY\_STANDARD

TOLERANCE UNLESS SPECIFIED OTHERWISE	0.X 0.XX 0.XXX ANGLES	= = = =	+/- +/- +/- +/-
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DO NOT SCALE THIS DRAWING

CHANGES			
REV.	DATE	CO	APP.
B1	29MAR11	REVISED PERECO-11-005139	RK/HMR

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 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)  
 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  
 ENCLOSURE: DUST COVER



TE Connectivity

# CUSTOMER DATA

PART NO.

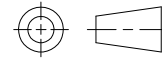
1432868-1

SHT. 2  
OF 2

DRAWN N.TABAKOVIC	APPROVAL L.BENNETT	DATE 10-24-06	SCALE 1:1
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CUSTOMER  
TE\_CONNECTIVITY\_STANDARD

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



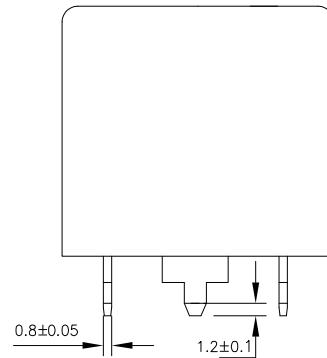
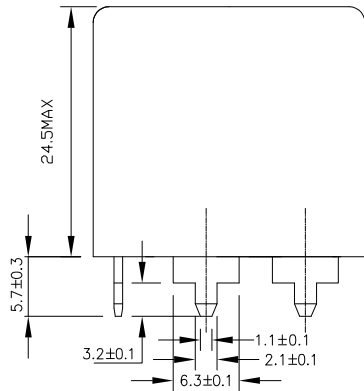
DO NOT SCALE THIS DRAWING

REV B1

MILLIMETERS

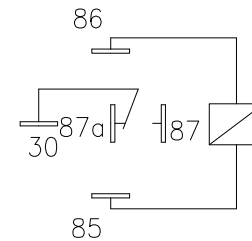
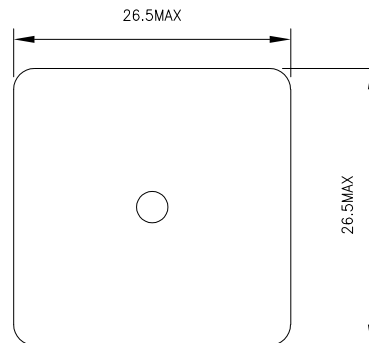
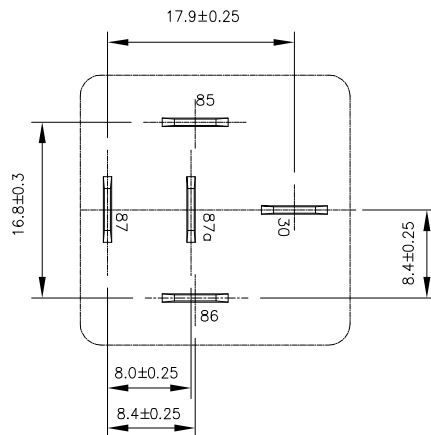
### MARKING TO INCLUDE:

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)