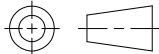


TE Connectivity				CUSTOMER DATA		PART NO. 1432868-1		SHT. 1 OF 2	
DRAWN N.TABAKOVIC	APPROVAL L. BENNETT	DATE 10-24-06	SCALE 1:1	CUSTOMER TE_CONNECTIVITY_STANDARD					
TOLERANCE 0.X = +/- UNLESS 0.XX = +/- SPECIFIED 0.XXX = +/- OTHERWISE ANGLES = +/-						CHANGES			
						REV.	DATE	CO	
				DO NOT SCALE THIS DRAWING		B1	29MAR11	REVISED PERECO-11-005139	

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
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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

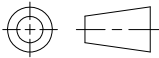
CUSTOMER
TE_CONNECTIVITY_STANDARD

TOLERANCE
UNLESS
SPECIFIED
OTHERWISE

O.X
O.XX
O.XXX
ANGLES

=
=
=
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+/-
+/-
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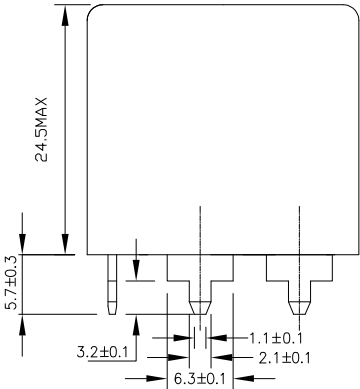


DO NOT SCALE THIS DRAWING

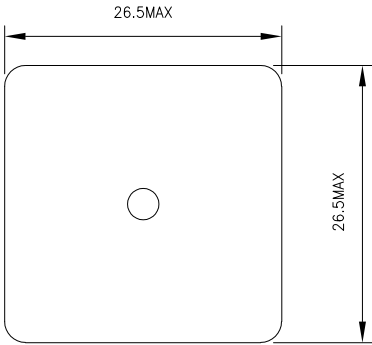
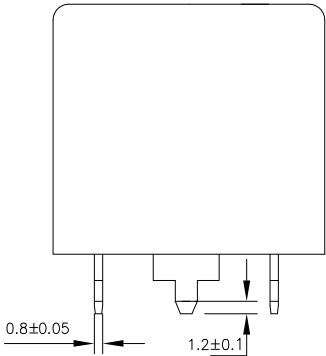
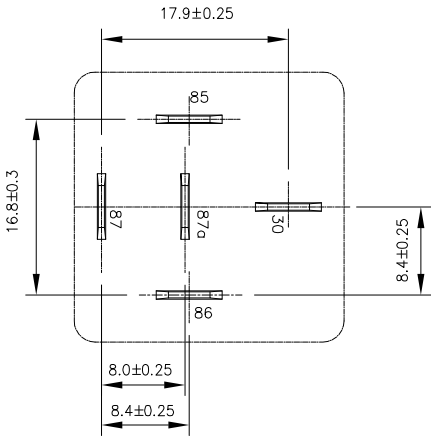
REV B1

MILLIMETERS

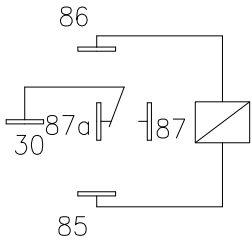
MARKING TO INCLUDE:
TYCO ELECTRONICS NAME, TE CONNECTIVITY PART NUMBER, SCHEMATIC,
COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE



K
K ASPECT



* TERMINAL LOCATIONS
APPLY AT THE BASE
OF THE TERMINALS



SCHEMATIC DRAWING
(BOTTOM VIEW)