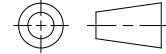




TE Connectivity

CUSTOMER DATA

PART NO.
1432876-1SHT. 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	APP.
				DO NOT SCALE THIS DRAWING				

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: 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 BRASS, UNPLATED



TE Connectivity

CUSTOMER DATA

PART NO.

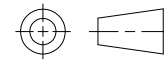
1432876-1

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 = +/—



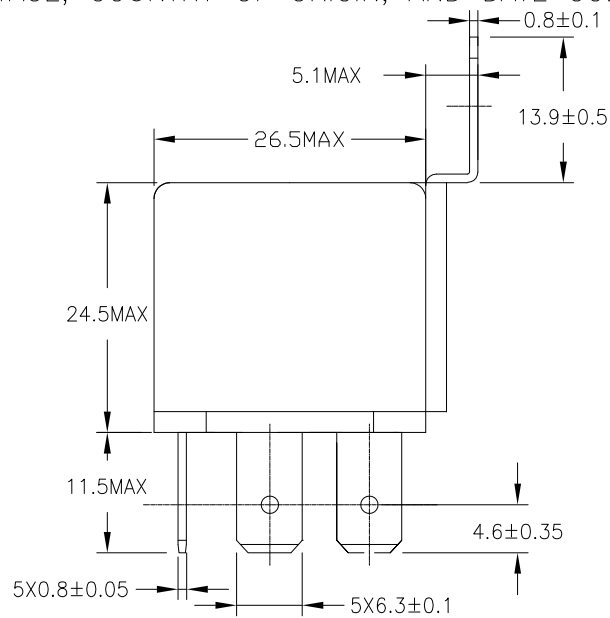
DO NOT SCALE THIS DRAWING

REV B1

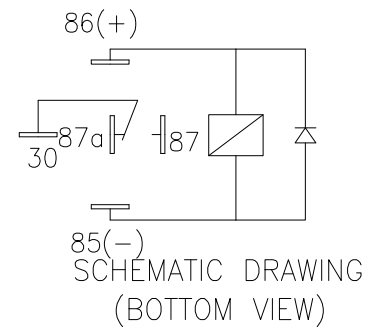
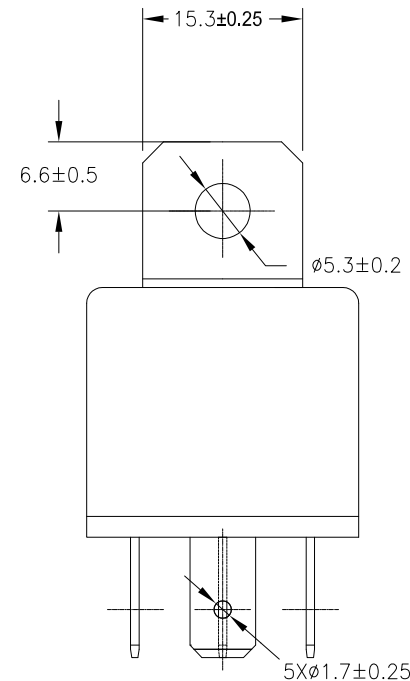
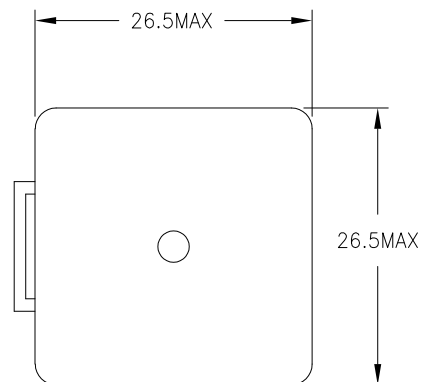
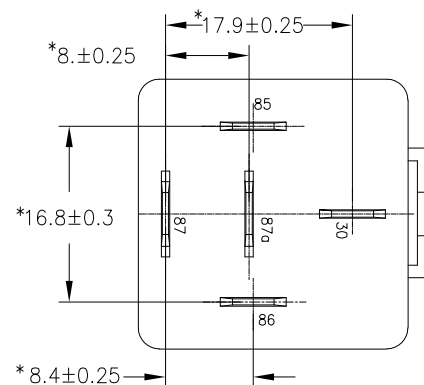
MILLIMETERS

MARKING TO INCLUDE:

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



K
K ASPECT



* TERMINAL LOCATIONS
APPLY AT THE BASE
OF THE TERMINALS