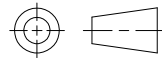


DRAWN E.SIMPSON	APPROVAL B. TOEPFER	DATE 05-26-05	SCALE 1:1
--------------------	------------------------	------------------	--------------

CUSTOMER TE_CONNECTIVITY_STANDARD

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


DO NOT SCALE THIS DRAWING

CHANGES			
REV.	DATE	CO	APP.
B1	29MAR11	REVISED ECO-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:	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
----------------	---

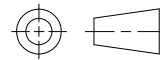
MECHANICAL CHARACTERISTICS:

EXPECTED LIFE:	10 MILLION OPERATIONS, NO CONTACT LOAD
TERMINALS	BRASS, UNPLATED

DRAWN E.SIMPSON	APPROVAL B. TOEPFER	DATE 05-26-05	SCALE 1:1
--------------------	------------------------	------------------	--------------

CUSTOMER
TE_CONNECTIVITY_STANDARD

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



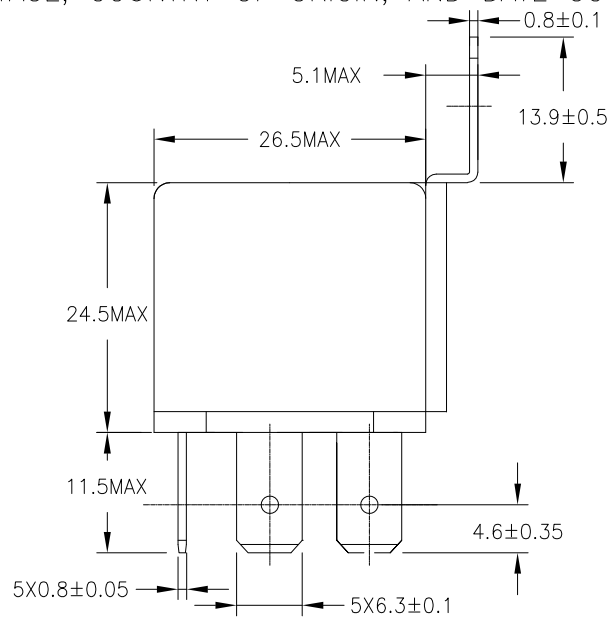
DO NOT SCALE THIS DRAWING

REV B1

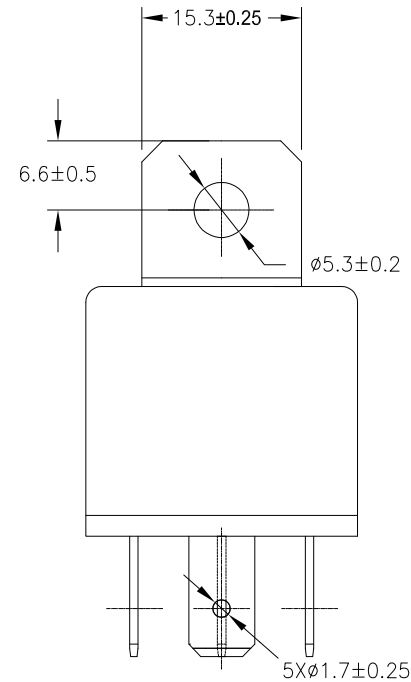
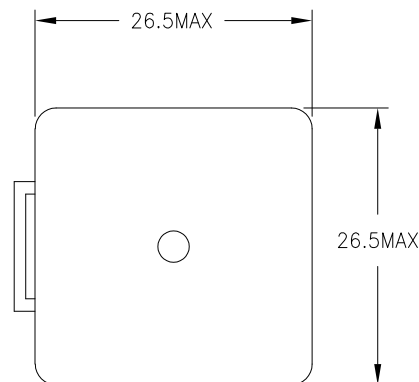
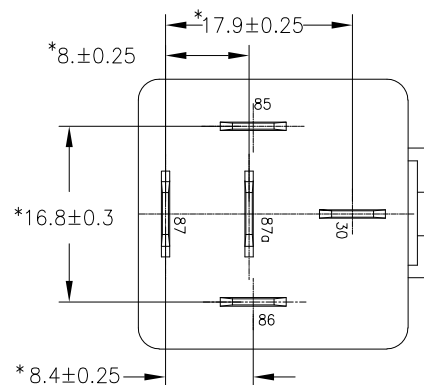
MILLIMETERS

MARKING TO INCLUDE:

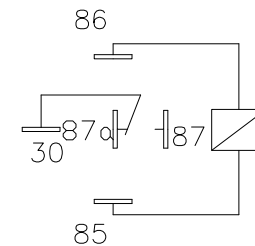
TYCO ELECTRONICS NAME, TE CONNECTIVITY PART NUMBER, SCHEMATIC,
COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE



K
K ASPECT



* TERMINAL LOCATIONS
APPLY AT THE BASE
OF THE TERMINALS



SCHEMATIC DRAWING
(BOTTOM VIEW)