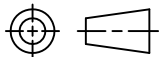




DRAWN N.TABAKOVIC	APPROVAL L.BENNETT	DATE 10-24-06	SCALE 1:1
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CUSTOMER
TYCO_ELECTRONICS_STANDARD

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.
	10-24-06	RELEASE NT	L.B.
	30APR2010	ECR-10-008018	BT

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:	317.5 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

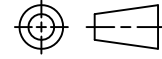
MECHANICAL CHARACTERISTICS:

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

DRAWN N.TABAKOVIC	APPROVAL L.BENNETT	DATE 10-24-06	SCALE 1:1
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 CUSTOMER
 TYCO_ELECTRONICS_STANDARD

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

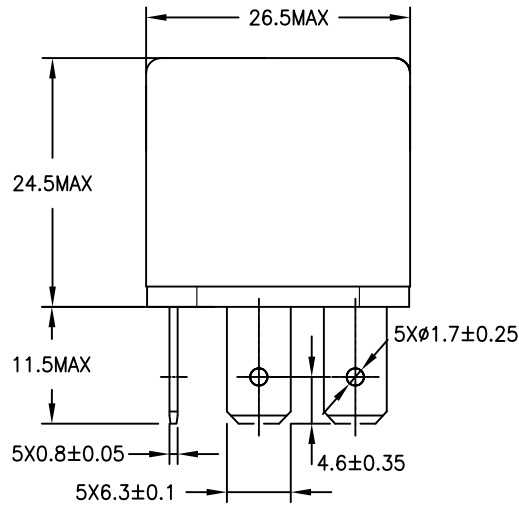


REV B

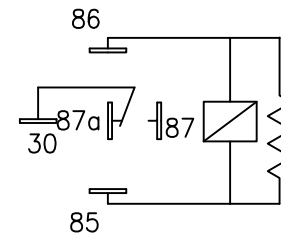
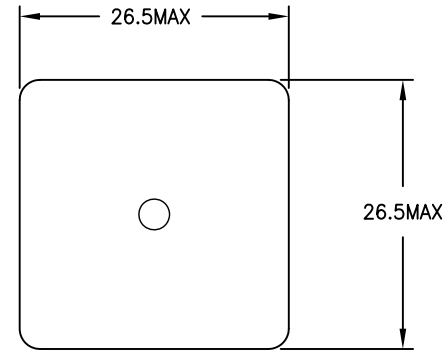
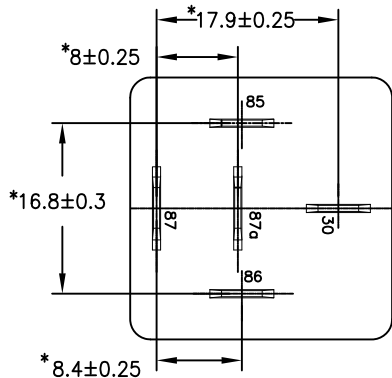
DO NOT SCALE THIS DRAWING

MILLIMETERS

MARKING TO INCLUDE:

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


↑ K

K ASPECT

 SCHEMATIC DRAWING
 (BOTTOM VIEW)

 * TERMINAL LOCATIONS
 APPLY AT THE BASE
 OF THE TERMINALS