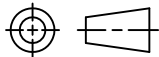


DRAWN E.SIMPSON	APPROVAL B. TOEPFER	DATE 05-26-05	SCALE 1:1	CUSTOMER TYCO_ELECTRONICS_STANDARD				
TOLERANCE 0.X = +/- UNLESS 0.XX = +/- SPECIFIED 0.XXX = +/- OTHERWISE ANGLES = +/-				 DO NOT SCALE THIS DRAWING	CHANGES			
					REV.	DATE	CO	APP.
						08-19-05	RELEASE EDS	B.T.
						30APR2010	ECR-10-008018	BT

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:

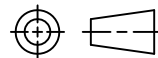
CONTACT ARRANGEMENT:	1 FORM A (SPST)
CONTACT MATERIAL:	AgSnO (SILVER TIN-OXIDE)
CONTACT MILLIVOLT DROP:	200mv @ 35A (AFTER SWITCHING)
MAXIMUM MAKE CURRENT:	90A (LAMP) @ 16 VDC
MAXIMUM BREAK CURRENT:	40A @ 16 VDC RESISTIVE
MAXIMUM CONTINUOUS CURRENT:	40A @ 23°C , 35A @ 85°C
INITIAL BREAKDOWN CURRENT	500V RMS CONTACTS TO COIL

EXPECTED LIFE:	100,000 OPERATIONS, 40 A, 14 VDC RESISTIVE
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MECHANICAL CHARACTERISTICS:

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

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

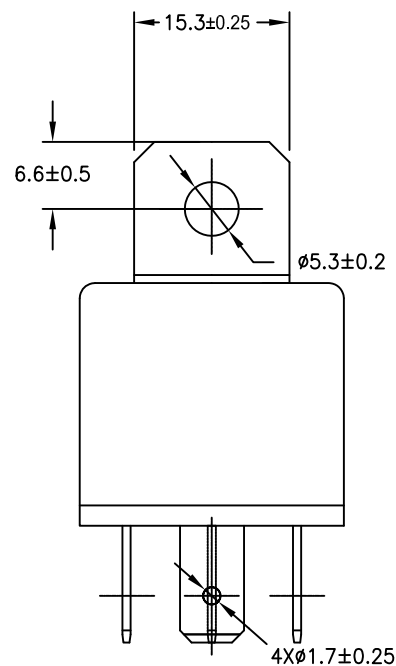
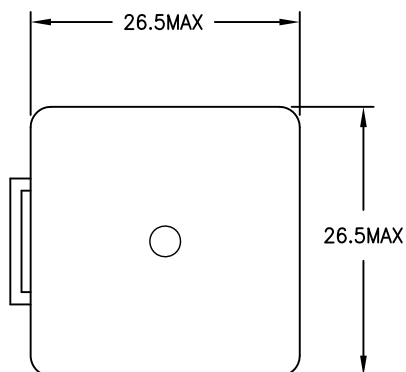
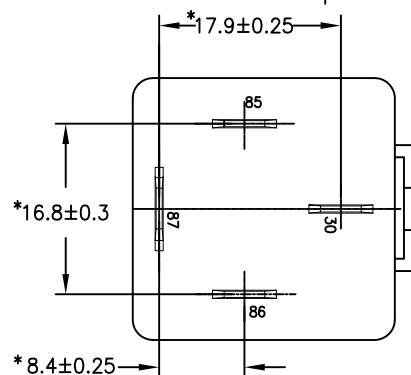


DO NOT SCALE THIS DRAWING

REV D

MILLIMETERS

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



* TERMINAL LOCATIONS
APPLY AT THE BASE
OF THE TERMINALS

