tyco / Electronics Harrisburg, PA 17105-3608	CUSTOMER DATA	PART NO. 1432772-1	SHT. 1 OF 2

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

CUSTOMER: TYCO-STANDARD

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

DO NOT SCALE THIS DRAWING

CHANGES

REV.	DATE	CO	APP.
1	05-26-05	PRELIMINARY EDS	B.T.
A	08-19-05	RELEASE EDS	B.T.

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:	AgSn0 (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

MECHANICAL CHARACTERISTICS:

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