tyco / Electronics
Harrisburg, PA 17105-3608

CUSTOMER DATA

PART NO. VF4-65H11-S08

DRAWN	APPROVAL	DATE	SCALE
M.BROWN	B. TOEPFER	03-12-02	1=1

TOLERANCE	0.X	=	+/-.1	[2.54]
UNLESS	0.XX	=	+/-.01	[.254]
SPECIFIED	0.XXX	=	+/-.003	[0.25]
OTHERWISE	ANGLES	=	+/-1°	

DO NOT SCALE THIS DRAWING

CHANGES

REV.	DATE	CO	APP.
A	03-12-02	RELEASE MDB	B.T.

ELECTRICAL CHARACTERISTICS: (ALL DATA APPLIES @ 23°C UNLESS OTHERWISE SPECIFIED)

COIL DATA:

NOMINAL VOLTAGE:	24 VDC
OPERATE VOLTAGE:	14.4 VDC MAXIMUM
RELEASE VOLTAGE:	2.4 VDC MINIMUM
EQUIVALENT COIL RESISTANCE:	317.6 OHMS +/- 10%
OPERATE TIME:	8 mSEC. MAXIMUM EXCLUDING BOUNCE
RELEASE TIME:	8 mSEC. MAXIMUM EXCLUDING BOUNCE
TEMPERATURE RANGE:	STORAGE -40°C TO +155°C OPERATING -40°C TO +85°C OPERATING -40°C TO +125°C (APPLICATION DEPENDENT)

CONTACT DATA: (CONTACT DATA IS FORMATTED N.O./N.C.)

CONTACT ARRANGEMENT:	1 FORM C (SPDT)
CONTACT MATERIAL:	AgNI 0.15 (FINE GRAIN SILVER)
CONTACT MILLIVOLT DROP	200 mV @ 40A ON N.O. CONTACTS (AFTER SWITCHING) 250 mV @ 30A ON N.C. CONTACTS (AFTER SWITCHING)
MAXIMUM MAKE CURRENT:	120A/45A (LAMP) @ 16 VDC
MAXIMUM BREAK CURRENT:	60A/40A @ 16 VDC RESISTIVE
MAXIMUM CONTINUOUS CURRENT	60A/40A@ 23°C, 40A/30A @ 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, 20 OPERATIONS PER SECOND MAXIMUM

tyco / Electronics
Harrisburg, PA 17105-3608

CUSTOMER DATA

PART NO. VF4-65H11-S08

SHT. 2 OF 2

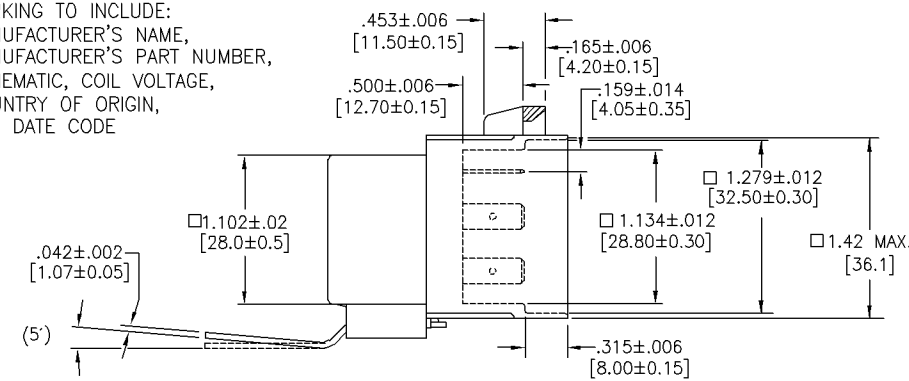
DRAWN	APPROVAL	DATE	SCALE
M.BROWN	B. TOEPFER	03-12-02	1=1

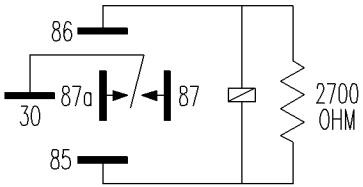
TOLERANCE	0.X	=	+/-.1	[2.54]
UNLESS	0.XX	=	+/-.01	[.254]
SPECIFIED	0.XXX	=	+/-.003	[0.25]
OTHERWISE	ANGLES	=	+/-1°	

DO NOT SCALE THIS DRAWING

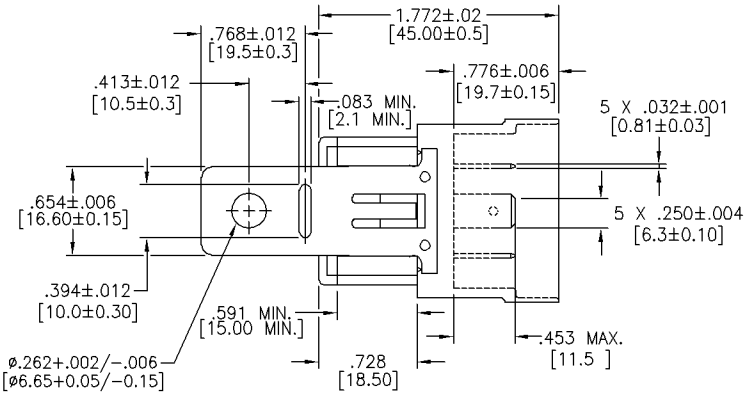
X.XXX = INCHES
[X.XXX] = MILLIMETERS

MARKING TO INCLUDE:
MANUFACTURER'S NAME,
MANUFACTURER'S PART NUMBER,
SCHEMATIC, COIL VOLTAGE,
COUNTRY OF ORIGIN,
AND DATE CODE





SCHEMATIC DIAGRAM
(BOTTOM VIEW)



* TERMINAL LOCATIONS APPLY AT THE BASE OF THE TERMINALS