tyco / Electronics Harrisburg, PA 17105-3608	CUSTOMER DATA	PART NO. VF4-55F11-S01	SHT. 1 OF 2

DRAWN	APPROVAL	DATE FIRST_DRAWN	SCALE
S.ESTES	B. TOEPFER	10-18-94	1=1

CUSTOMER: TEC STANDARD

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

DO NOT SCALE THIS DRAWING

CHANGES

REV.	DATE	CO	APP.
1	03-26-99	REDRAWN S.E.	B.T.
2	03-20-01	LOGO CHANGED L.G.	

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

COIL DATA:

NOMINAL VOLTAGE:	12 VDC
OPERATE VOLTAGE:	7.2 VDC MAXIMUM
RELEASE VOLTAGE:	1.2 VDC MINIMUM
EQUIVALENT COIL RESISTANCE:	79.5 OHMS ±10%
OPERATE TIME:	8 mSEC MAXIMUM EXCLUDING BOUNCE
RELEASE TIME:	8 mSEC MAXIMUM EXCLUDING BOUNCE
TEMPERATURE RANGE:	STORAGE -40°C. TO +155°C OPERATE -40°C. TO +85°C OPERATE -40°C. TO +125°C (APPLICATION DEPENDENT)

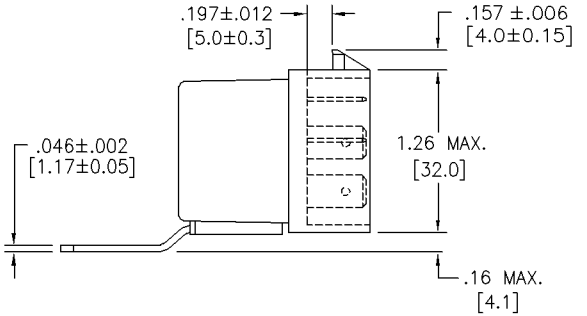
CONTACT DATA: (CONTACT DATA IS FORMATTED N.O./N.C.)

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 VOLTAGE:	500V RMS CONTACTS TO COIL
EXPECTED LIFE:	100,000 OPERATIONS, 40A, 14 VDC RESISTIVE ON NORMALLY OPEN CONTACT

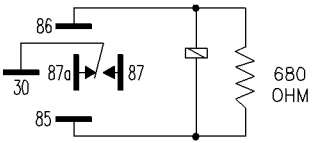
MECHANICAL CHARACTERISTICS:

EXPECTED LIFE:	10 MILLION OPERATIONS, NO CONTACT LOAD, 20 OPERATIONS PER SECOND MAXIMUM

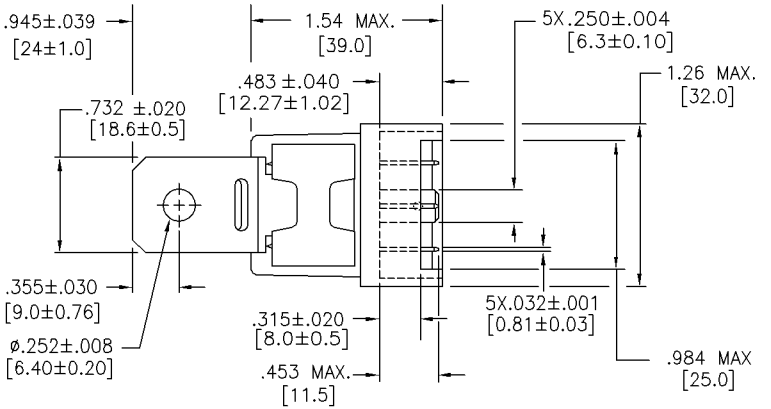
tyco / Electronics Harrisburg, PA 17105-3608	CUSTOMER DATA	PART NO. VF4-55F11-S01	SHT. 2 OF 2
DRAWN S.ESTES / APPROVAL B. TOEPFER / DATE FIRST_DRAWN 10-18-94 / SCALE 1=1	CUSTOMER TEC STANDARD		
TOLERANCE UNLESS SPECIFIED OTHERWISE: 0.X = +/-.1 [2.54]; 0.XX = +/-.01 [.254]; 0.XXX = +/-.003 [0.25]; ANGLES = +/-1°	DO NOT SCALE THIS DRAWING	X.XXX = INCHES [XX.XX] = MILLIMETERS	



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



SCHEMATIC DIAGRAM



* TERMINAL LOCATIONS APPLY AT THE BASE OF THE TERMINAL