SAFETY ORGANIZATIONS

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED: UL 60939-3

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 2.0 AMP/90°C, 480 VAC 50-60Hz 2.0 AMP/90°C, 480 VDC

MAXIMUM LEAKAGE CURRENT,

EACH LINE TO GROUND: 0.28 mA @ 277V 60Hz 0.21 mA @ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -40°C TO +90°C @ RATED CURRENT, In. IN AN AMBIENT, T_0 , HIGHER THAN 90°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS: $I_1 = I_1 - I_2 - I_3 = I_4 - I_4 - I_5 = I_5 - I_6 = I_6 = I_6 - I_6 = I_6 = I_6 - I_6 = I$

100 - Ta $I_0 = I_r \neg$ 10

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +100°C HUMIDITY: 21 DAYS @ 40°C 95% RH.
CURRENT OVERLOAD TEST: 6 TIMES I PFOR 8 SECONDS

CUSTOMER DRAWING CATALOG # 2FBH3 ECN# APPRVD DATE

TEST SPECIFICATIONS:

INDUCTANCE: 0.51 mH NOMINAL

 $0.51~\mathrm{mH}$ NOMINAL

CAPACITANCE: (MEASURED @ 1 kHz, 0.250VAC MAX., 25°C±1°C)

LINE TO GROUND: 0.0044uF ± 20 % LINE TO LINE: 0.011uF ± 20 % DISCHARGE RESISTOR: 20 MEGOHM

L/G AND L/L I.R.

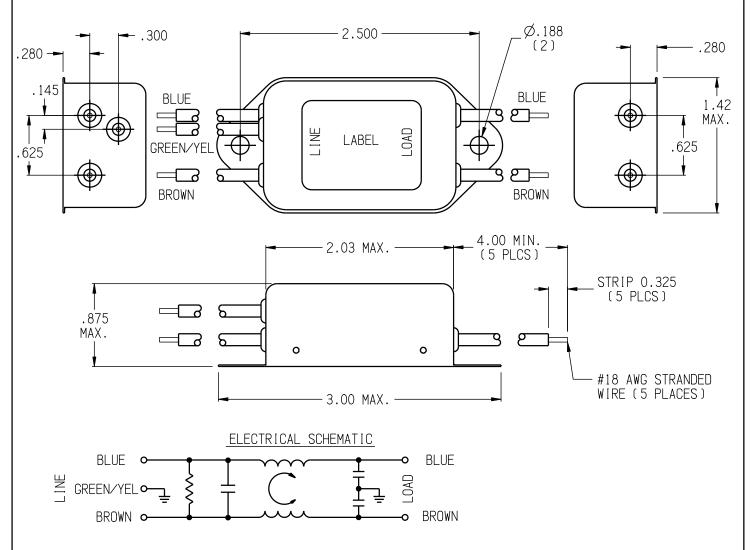
NO DISCHARGE RESISTOR: 6000 MEGOHM (MIN.) 100 VDC $20 ^{\circ}\text{C}$ AND 50 % RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND: 2250 VDC FOR 1 MINUTE LINE TO LINE: 2775 VDC FOR 1 MINUTE

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.



50 n - 50 n (TYPICAL) INSERTION LOSS														CS 138-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES
FREQUENCY MHz	.03	.05	.1	.15	.5	1.0	2.0	5.0	10	20	30	/	UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE ±0.025 MATERIAL & FINISH; AS SUPPLIED	TE TE Connectivity
COMMON dB	3	6	11	15	21	24	28	35	40	48	61	/	NOTES:	RFI FILTER
DIFF.	۸	n	^	1	5	10	15	1.8	53	60	78	/		Kri riliek
dB	V	U U	V	1	J	1	13	10						TYCO ELECTRONICS PART NO. 2-1609028-9
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1 - 1			HARRISBURG, PENNSYLVANIA USA.									2FBH3-A.ckd	JB SIDIO I	