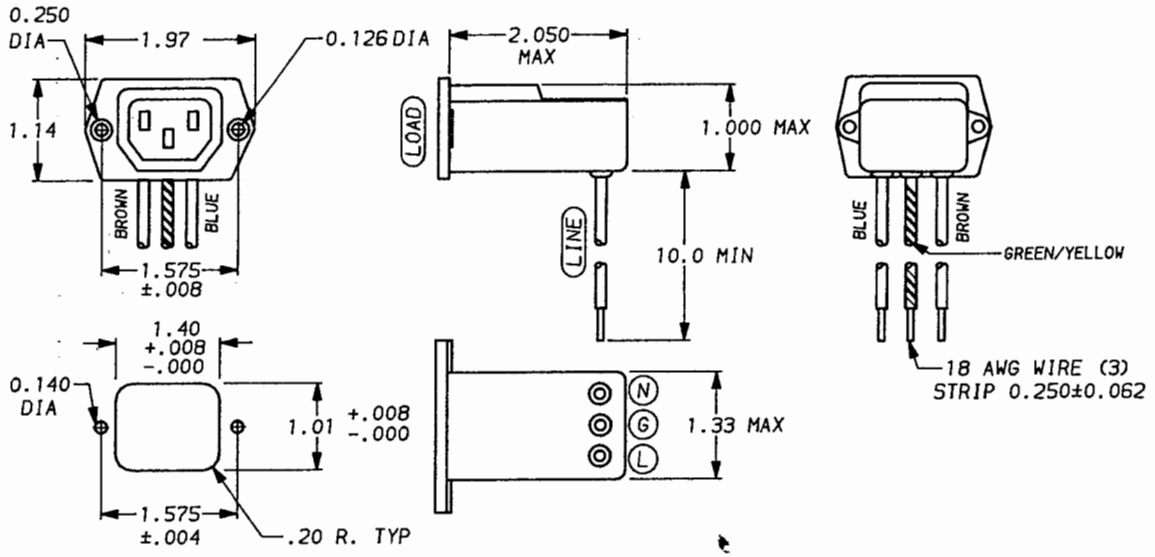
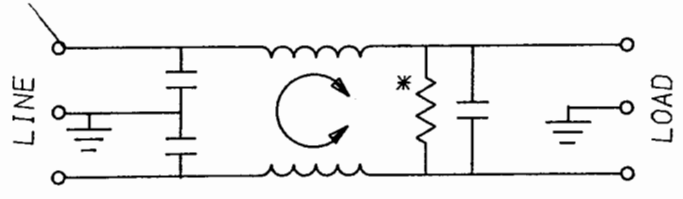
C. Westerby 12-6-91	1
APPROVED/DATE	REV



THIS FILTER LINE AND LOAD ARE REVERSED; THE SOCKET IS LOAD.



*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212)

SAFETY ORGANIZATION(S):

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 1283
CSA CERTIFIED	CSA 22.2, NO.0, 0.4, 8
VDE APPROVED	VDE 565-3
SEMKO APPROVED	SEN 432901

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:	1 AMP., 120/250 VAC 1 AMP./40°C, 250 VAC
LINE FREQUENCY:	50-60Hz
MAX. LEAKAGE CURRENT, EACH LINE TO GROUND	.20mA at 120V 60 Hz .33 mA at 250V 50 Hz
OPERATING AMBIENT TEMP. RANGE:	-10°C TO +40°C @ RATED CURRENT, I_r

IN AN AMBIENT, T_a, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o, IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85-T_a}{45}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:	-40°C TO +85°C
HUMIDITY:	21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST:	6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:	10.0 mH NOMINAL
CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)	
LINE TO GROUND:	.003µF ±20%
LINE TO LINE:	.047µF ±20%
DISCHARGE RESISTOR:	1.5 MΩ
LINE/GROUND AND LINE/LINE INSULATION RESISTANCE (W/O DISCHARGE RESISTOR)	6000 MΩ (MIN) AT 100 VDC 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:	2250 VDC FOR 1 MINUTE
LINE TO LINE:	1450 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.

50Ω - 50Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.01	.05	.1	.15	.5	1	3	5	10	30		
COMMON dB	12	23	29	32	41	47	47	47	47	40		
DIFF. dB	—	—	1	3	14	23	41	47	50	44		

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TOLERANCE EXCEPT AS NOTED
DECIMAL: .XXX .XX .X ANGLES
ENGLISH: ±.020 ± 1°
METRIC: ± ——

MATERIAL: AS SUPPLIED

FINISH: AS SUPPLIED

corcom
LIBERTYVILLE, IL 60048

ACCESSORY OUTLET FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	9-20-91	1EBF4.	01

DRV. BY: CFW
ORIGINATOR: CFW

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1743455-2 3430B2F51RTDF RH73H2A40MKTN SBCHE154R7K 2-292161-3 917696-1 MPT100C18RF 1903112-2 1969656-1 650075-000 CPF0402B37K4E1 SMW73R0JT 2380312-2 CRGCQ2010J3K3 ROX05SJ18R 1393431-1 175977-2 2377783-2 TE50BR39J SBCHE64R7K 1-794222-0 1-962915-1 2834055-1 3631B101LL 936348-1 U5254-000005-030PA 2310537-1 3-1393225-0 141991-2 2005330-1