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 1283 CSA CERTIFIED: CSA 22.2, #8 VDE APPROVED: EN 133 200

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 10 AMP 120/250VAC

10 AMP/40°C, 250VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,

EACH LINE TO GROUND: 0.22 mA@ 120V 60Hz 0.38 mA@ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, Ir. IN AN AMBIENT, I_0 , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS: $I_0 = I_0 - \sqrt{85 - I_0}$ 85 - Tα $I_0 = I_r$

45

RELIABILITY SPECIFICATIONS:

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

TEST SPECIFICATIONS:

INDUCTANCE: 0.35 mH NDMINAL

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

0.0059μF ±20% 0.1015μF ±20% LINE TO GROUND: LINE TO LINE: DISCHARGE RESISTOR 1.5M ∩

L/G AND L/L I.R.

6000M₁ (MIN.) @ 100VDC, NO DISCHARGE RESISTOR:

20°C AND 50% RH

CATALOG #10EEJP

0631-0174-03

ECN # | APPRVD. | DATE PJO

05MAY03

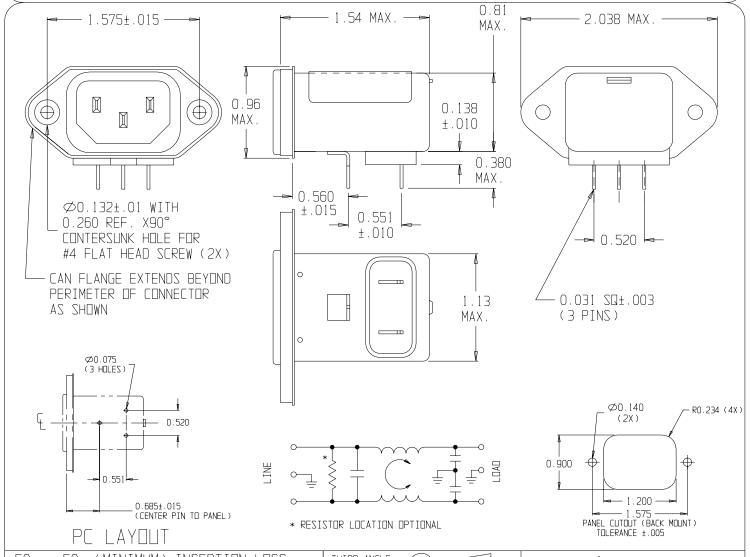
RECOMMENDED RECEIVING INSPECTION HIPOT:

1500 VAC OR 2250 VDC FOR 1 MINUTE 1450 VDC FOR 1 MINUTE LINE TO GROUND:

LINE TO LINE:

FILTER APPROVAL:

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



50A-50A(MINIMUM) INSERTION LOSS											
FREQUENCY MHz	.01	. 05	. 10	. 15	. 50	1	5	10	30		
COMMON dB	-	1	4	7	14	18	31	36	51		
DIFF. dB	-	-	5	8	17	21	23	36	38		

THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±.025

This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM'S prior written consent.

MATERIAL & FINISH: AS SUPPLIED

844 E. ROCKLAND RD. LIBERTYVILLE IL 60048

POWER LINE FILTER

	CAD FILE G:`	CD\10EEJP02	TYCO #: 1-1609006-5	
•	SCALE: NITS	DATE:	CATALOG NO.	REV.
	141.7	02-20-02	400000	0
	DRW. BY:	DRIG:	10EEJP	2
	PJU	l PJO		