

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 60939-2

LINE CURRENT/VOLTAGE: 3 AMP 120/250VAC
3 AMP/40°C, 250VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,
EACH LINE TO GROUND: $2\mu\text{A}$ @ 120V 60Hz
 $5\mu\text{A}$ @ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO $+40^{\circ}\text{C}$ @ RATED CURRENT, I_r .

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

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

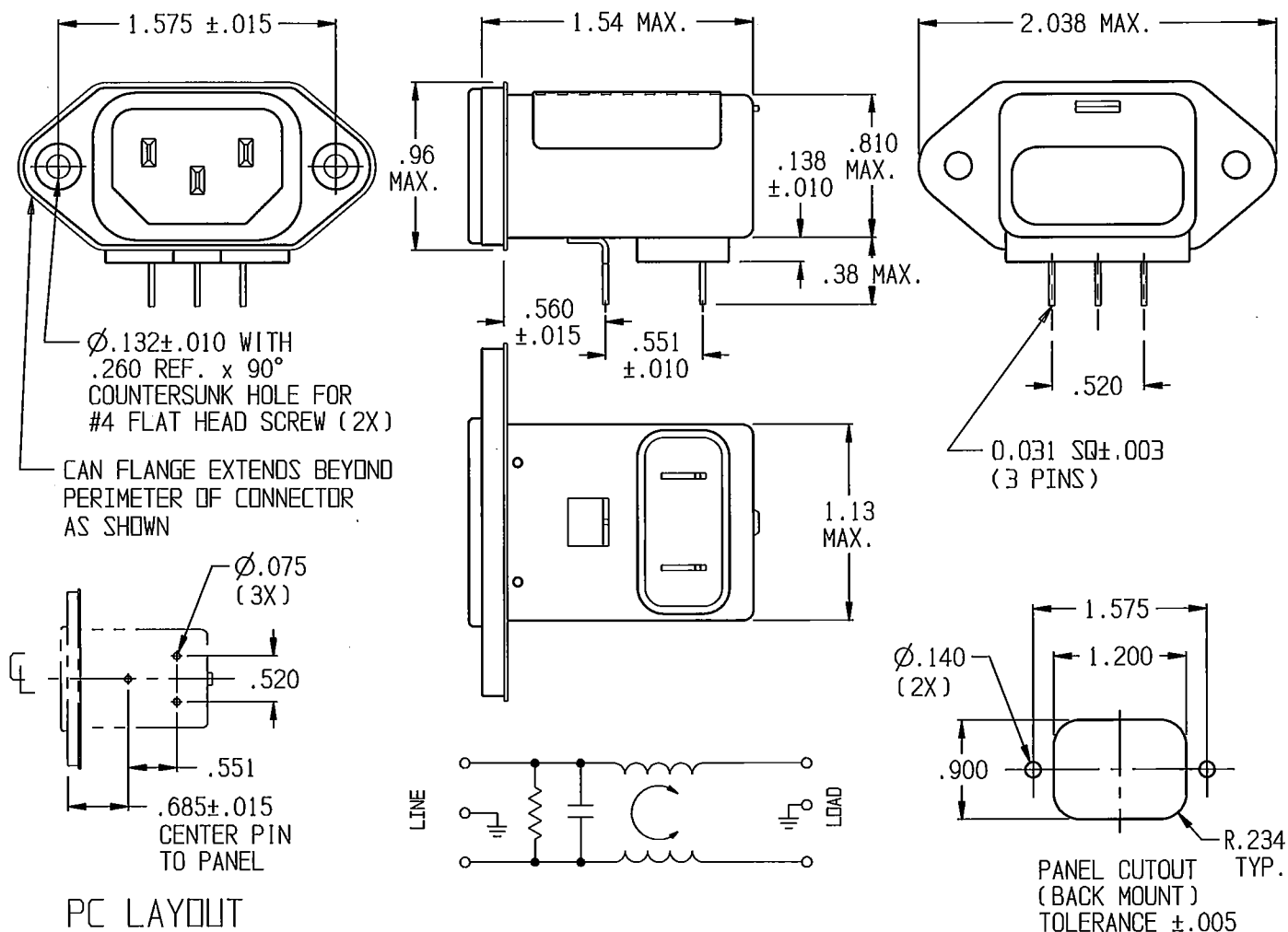
STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH.
CURRENT OVERLOAD TEST: 6 TIMES I_r FOR
8 SECONDS

INDUCTANCE: 1.45 mH NOMINAL
CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C)
 LINE TO GROUND: NONE
 LINE TO LINE: 0.10 μ F±20%
DISCHARGE RESISTOR: 1.5M Ω
L/G AND L/L I.R.
NO DISCHARGE RESISTOR: 6000M Ω (MIN.) @ 100VDC,
20°C AND 50% RH

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

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

EC #	APPRVD.	DATE
11-024660	PJO	12DEC11



PC LAYOUT

50 n - 50 n (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	.01	.05	.10	.15	.50	1	5	10	30	/	/	/
WMDN dB	-	9	15	19	27	31	30	26	20	/	/	/
DIFF. dB	-	-	5	8	17	23	31	32	30	/	/	/
SHEET SIZE	THIRD ANGLE PROJECTION			THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION. HARRISBURG, PENNSYLVANIA, U.S.A.								
												

PARTS SHALL COMPLY WITH TYCO ELECTRONICS 138-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES

UNLESS OTHERWISE SPECIFIED
TOLERANCE TO BE ± 0.025
MATERIAL & FINISH: AS SUPPLIED

NOTES:



POWER LINE FILTER

TYCO ELECTRONICS PART NO. 0-6609008-9

SCALE: 1:1	DATE: 20FEB02	DRAWING NUMBER: 3EJHP	REV. C
DRW. BY: P. IN	DRG: P. IN		