

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, # 0,0.4,8
VDE APPROVED: EN 133 200

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 15 AMP, 120/250 VAC,
10 AMP/40°C, 250 VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,
EACH LINE TO GROUND:

2 μ A @ 120V 60Hz
5 μ A @ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I_r .

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

$$I_o = I_r \sqrt{\frac{100 - T_o}{60}}$$

RELIABILITY SPECIFICATIONS:

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

TEST SPECIFICATIONS:

INDUCTANCE: N/A mH
CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C)
LINE TO GROUND: N/A
LINE TO LINE: N/A
DISCHARGE RESISTOR: N/A
L/G AND L/L I.R.
NO DISCHARGE RESISTOR: 6000M Ω (MIN.) @ 100VDC,
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

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

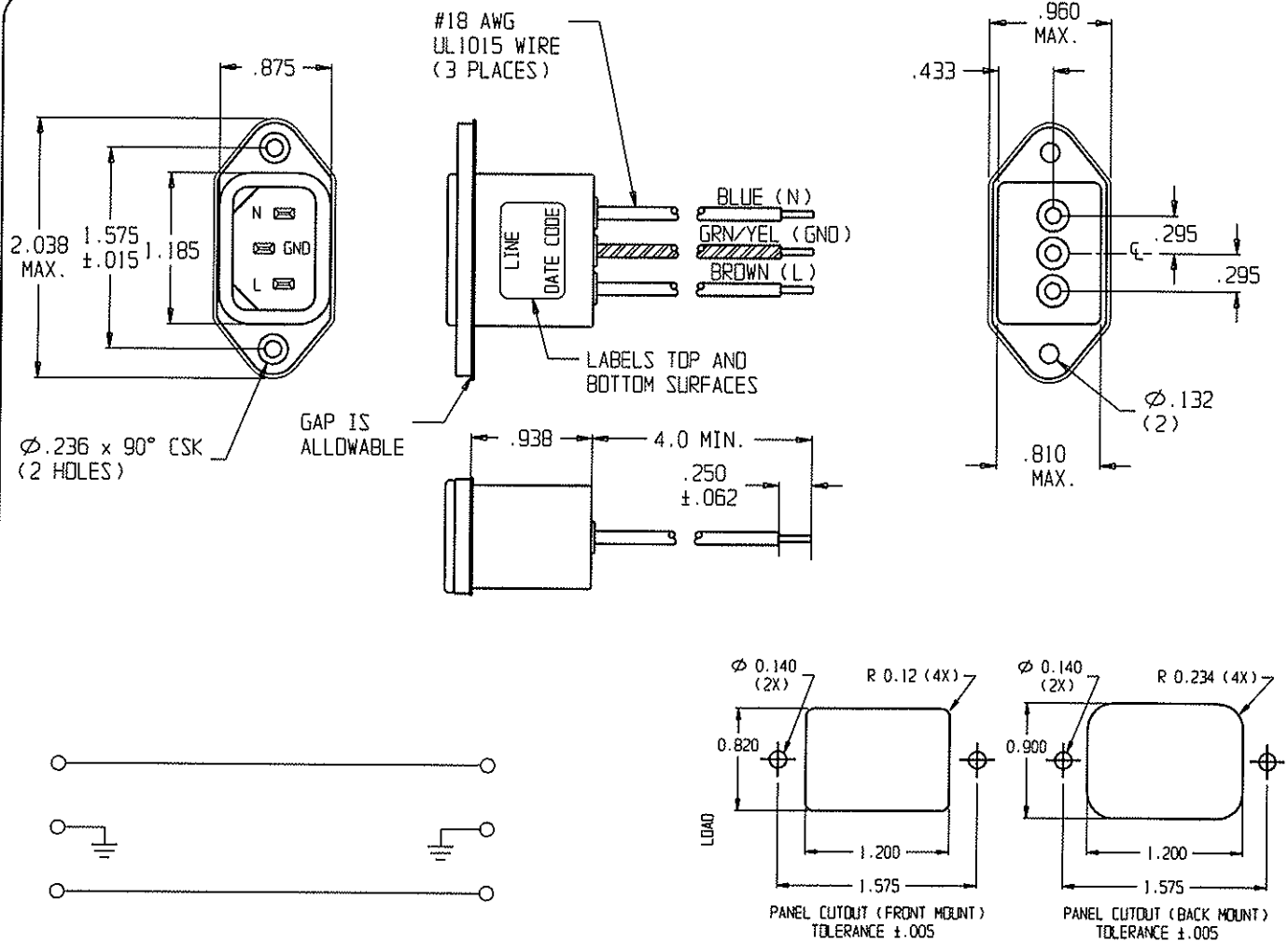
FILTER APPROVAL:

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

CUSTOMER DRAWING

CATALOG # 15SRB8

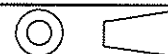
ECN #	APPRD.	DATE
	PJD	08NOV07



50 Ω - 50 Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	1.0	5.0	10	50	100	300
COMMON dB	/	/	/	/	/	/
DIFF. dB	/	/	/	/	/	/

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED,
TOLERANCE TO BE ±.025
MATERIAL & FINISH: AS SUPPLIED

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 USA



Tyco Electronics

CORCOM PRODUCTS, 620 S. BUTTERFIELD RD., HUNDELSHEIM IL 60060

POWER LINE FILTER

TYCO ELECTRONICS PART NUMBER: 1-6609987-8

SCALE: .75:1	DATE: 18 JAN 06	CATALOG NO.	REV.
DRW. BY: SO	DRG: PJD	15SRB8	1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[15SRB8](#)