## SAFETY ORGANIZATIONS

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

UL RECOGNIZED: UL 498

CSA CERTIFIED: CSA 22.2, # 42 (THROUGH UL)

VDE APPROVED: EN 60320-1

#### OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 15 AMP, 120/250 VAC,

10 AMP/40°C, 250 VAC

LINE FREULIENCY:

MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND:

2 u A@120V 60Hz

5 µ A @250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATEO CURRENT, Ir. IN AN AMBIENT,  $T_0$ , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT,  $T_0$ , IS AS FOLLOWS:  $T_0 = T_0 - \sqrt{100 - T_0}$  $I_0 = I_r - \sqrt{100 - I_0}$ 

#### RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C HIMIDITY: 21 DAYS @ 40°C 95% RH. CURRENT OVERLOAD TEST: 6 TIMES In FOR

CUSTOMER DRAWING CATALOG # 15CSI ECO # APPRVD. DATE 07-011633 ELC 2 23APRO 23APR09

#### TEST SPECIFICATIONS:

INDUCTANCE: O mH NOMINAL

CAPACITANCE: (MEASURED @ IKHz, 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: 6000Ma (MIN.) @ 100VDC,

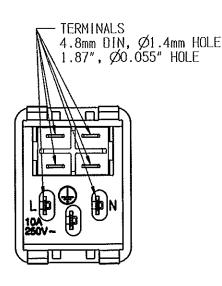
20°C AND 50% RH

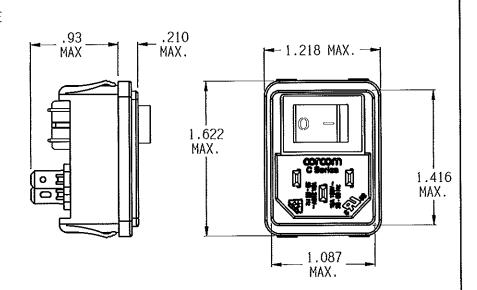
#### RECOMMENDED RECEIVING INSPECTION HIPOT:

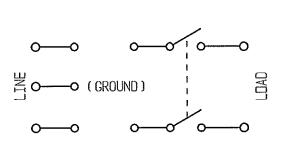
LINE TO GROUND: 1500 VAC FOR 1 HINUTE 1450 VDC FOR 1 MINUTE LINE TO LINE:

#### FILTER APPROVAL:

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







PANEL CUTOUT (FRONT MOUNT) PANEL THICKNESS 0.031-0.098 (REF) NOT RECOMMENDED FOR PLASTIC PANELS INSTALLATION SIDE MUST HAVE .02 MIN RADIUS EDGES

R.060 ╼-1.06 ±.01 ╼┥

50 \( - 50 \( \text{(MINIMUM) INSERTION LOSS} \)												
EREGLIENCY MHz	/	/	1	/	/	/	1	7	/	1	/	/
COMMEN d8	1	1	1	1	/	/	1	1	1	1	/	1
OIFF. dB	/	1	1	1	1	1	/	/	/	1	/	/
SHI SIZE	SHET SIZE POTO AGE PROJECTION  THIS INFORMATION IS CONFIDENTIAL NO PROPRIETIAN TO TWO ELECTRONICS OPPORTUNIN AND ITS WIRDING SUSTIBILISES NO AFFILIATES. IT NAY NOT SEDISORDED TO ANOBE OTHER THAN TYOU ELECTRONICS CORPORATION.  WINTEN AUTHORIZATION FROM TWO ELECTRONICS CORPORATION.  WENTENSER, PENSOLVANIA USA.											HAY NOT

PARTS SHALL COMPLY WITH TYCO ELECTRONICS 230-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE ±0.025 MATERIAL & FINISH: AS SUPPLIED NOTES:

# Tyco Electronics

1.540 +.000

Å

POWER ENTRY MODULE TYCO ELECTRONICS PART NO. 1-1609112-1

DRAVING NUHEER: SCALE: DATE: CVM NO 15JUL08 <u>availabl</u> 15CS1 RIG: ISCS1-A.ckd

### **Mouser Electronics**

**Authorized Distributor** 

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 $\frac{\text{TE Connectivity}}{\frac{15\text{CS1}}{}}$