

CUSTOMER DRAWING

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 498
CSA CERTIFIED: CSA 22.2, # 42 (THROUGH UL)
VDE APPROVED: EN 60320-1

OPERATING SPECIFICATIONS

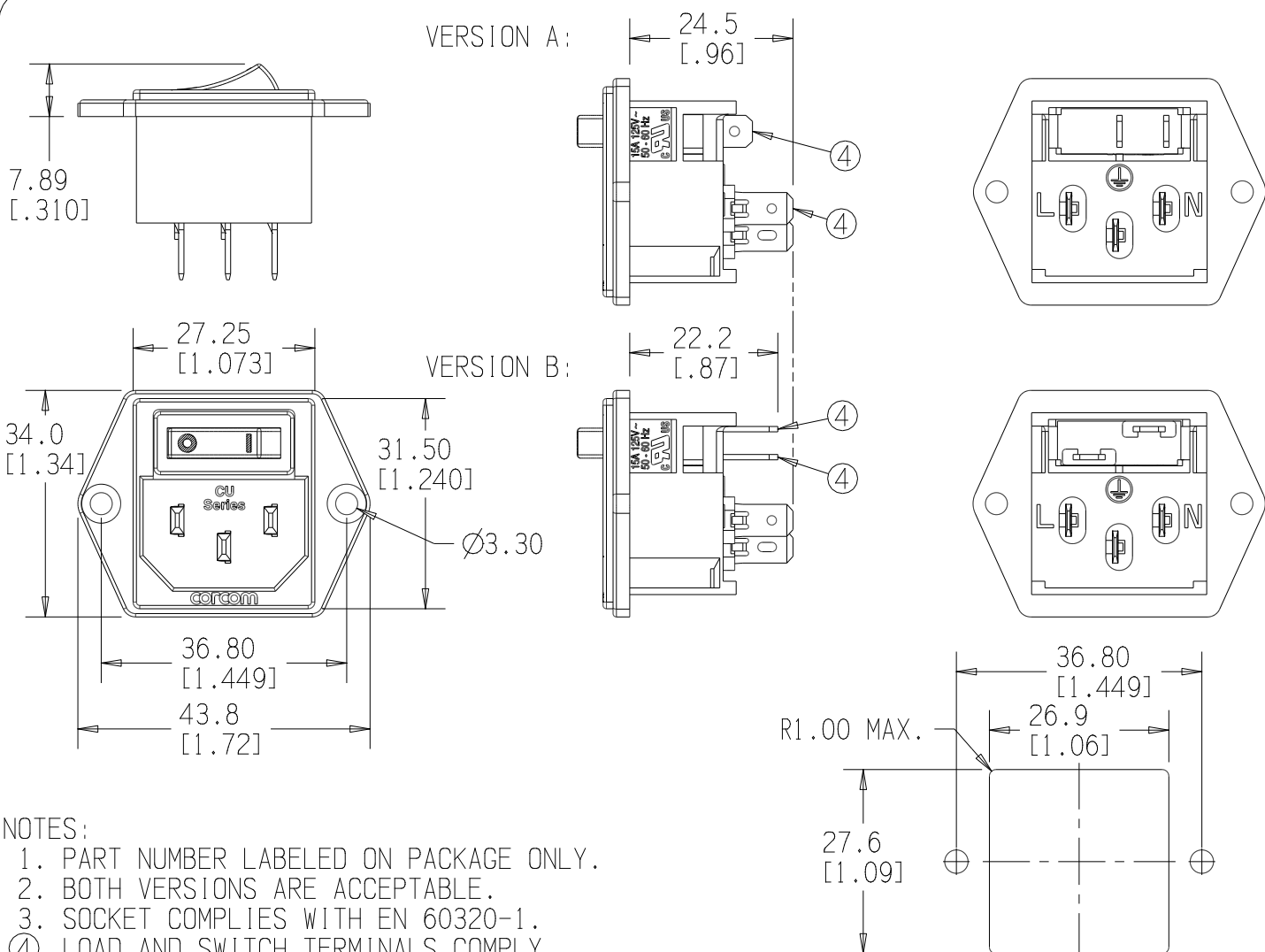
LINE CURRENT/VOLTAGE: 15 AMP, 120/250 VAC,
10 AMP/40°C, 250 VAC

MAXIMUM LEAKAGE CURRENT,
EACH LINE TO GROUND: 0.00 mA @ 120V 60Hz
0.00 mA @ 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: $I_o = I_{o(40)} \sqrt{85 - T_a}$

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

RECOMMENDED PANEL CUTOUT ± 0.1 MM

50 Ω - 50 Ω (MINIMUM) INSERTION LOSS													PARTS SHALL COMPLY WITH TYCO ELECTRONICS 230-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES																												
FREQUENCY MHz													UNLESS OTHERWISE SPECIFIED													Tyco Electronics CORCOM PRODUCTS, 620 S. BUTTERFIELD RD., MUNDLEIN IL 60060															
COMMON dB													TOLERANCE TO BE ± 0.5 MM																												
DIFF. dB													MATERIAL & FINISH: AS SUPPLIED													DIMENSIONS ARE:															
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 USA.													MILLIMETER													POWER LINE FILTER															
													(INCH)													TYCO ELECTRONICS PART NO. 2-1609114-7															
													CVM				YES				NO					SCALE: 1:1				DATE: 30DEC08				DRAWING NUMBER:				REV.			
													AVAILABLE				X									DRW. BY: EC				ORIG: EC				15CUE1				0			
													G:\KeyCreator\Directories\CD													15CUE100.ckd															