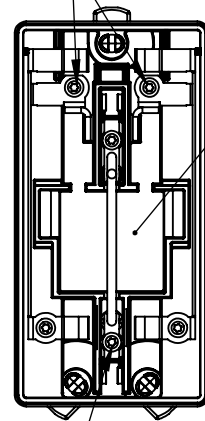


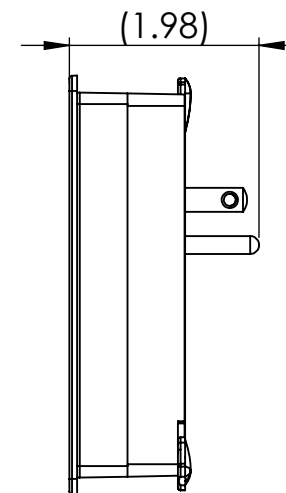
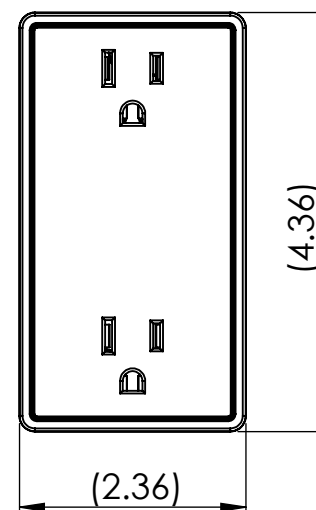
ULTRASONIC WELD
AT THIS SURFACE

TERMINAL RING
FROM POWERCORE
INSTALLED HERE



MOUNT POWER
CORE PCA INTO
THIS CUTOUT

MOUNT LOWER
GROUND ASSEMBLY
HERE



GENERAL NOTES

1. SEE ARENA PLM FOR PART NUMBER REFERENCE DESIGNATORS AND CURRENT REVISIONS.
2. [◆] CALLOUTS ARE APPLIED TO TOLERANCES THAT MAY REQUIRE SPECIAL QUALITY CONTROL PROCESSES. QUALITY CONTROL INSTRUCTIONS ARE OUTSIDE THE SCOPE OF THIS DRAWING AND ARE DEFINED BY EXTERNAL DOCUMENTATION TO BE AGREED TO WITH THE MANUFACTURER.
3. ALL DIMENSIONS AND TOLERANCES MUST BE HELD REGARDLESS OF THE USE OF QUALITY CONTROL SYMBOLS [◆].
4. (X.XX) DIMENSIONS ARE USED AS REFERENCE ONLY AND ARE NOT SUBJECT TO TOLERANCES.
5. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELCIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2
6. ALL HOMOGENOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC
7. REFER TO DETAILED WORK INSTRUCTIONS FOR ASSEMBLY SPECIFICATIONS SUCH AS SCREW TORQUE AND GLUE VOLUME.

ASSEMBLY INSTRUCTIONS:

1. REMOVE POWERCORE FRONTPLATE
2. INSTALL THE POWERCORE PCA INTO THE CUTOUT AS SHOWN.
3. INSERT TWO M2.5X6 SCREWS THROUGH THE RING TERMINALS ON THE POWERCORE AND MOUNT TO THE HOT AND NEUTRAL SIDE RECEPTICAL BRASS. TIGHTEN TO TORQUE SPECIFIED IN WORK INSTRUCTIONS.
4. MOUNT THE LOWER GROUND ASSEMBLY AS SHOWN USING 1 M2.5X6 SCREW TIGHTENED TO TORQUE SPECIFIED IN WORK INSTRUCTIONS.
5. ENSURE GROUND WIRE IS FULLY SEATED AND WILL NOT INTERFERE WITH ULTRASONIC WELD.
6. INSTALL THE POWERCORE FRONT PLATE BY ULTRASONIC WELD.

DRAWING NO. 201-00031

REV	DESCRIPTION	ECO	DATE	BY
A	INITIAL RELEASE (FROM 801-00001 DRAWING)	000084	3/1/16	CR
B	DRAWING AND PART NUMBER UPDATE	DCO-000043	3/25/16	AK

MATERIAL:

FINISH DESCRIPTION

DO NOT SCALE DRAWING. WORK TO DIMENSION

IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED.
1. PERMISSIBLE TOLERANCES
2. ALL RIGHT ANGLES=90°
3. DIMENSIONS GIVEN IN INCHES

NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTIFICATION TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX

DESIGN CTQ CLASSIFICATION OF CHARACTERISTICS
★ ★★ (CRITICAL)
◆ ◆◆ (MAJOR)

REVIEW: DATE:

TITLE: POWERCORE

A3

PART NO. 801-00001

SHEET 1 OF 1



SCALE: 1:2

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