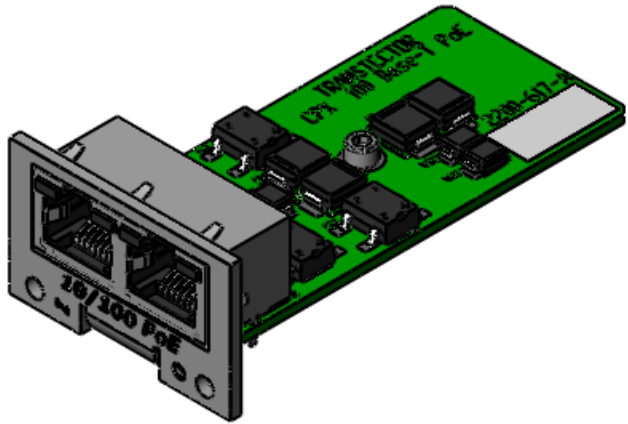
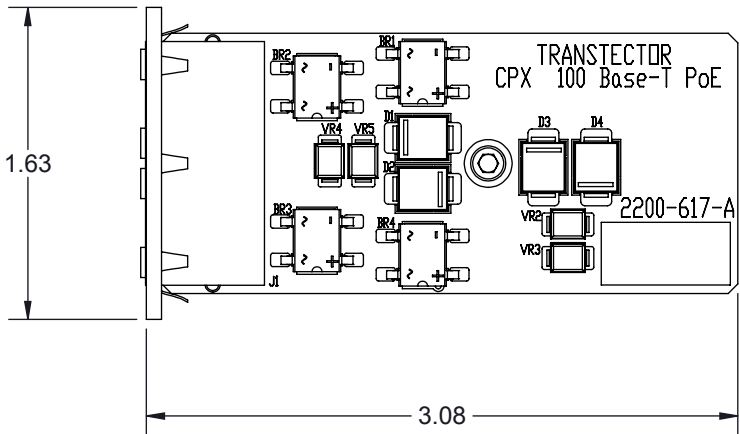


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
A	PRODUCTION RELEASE	DD94962	11/14/12	LC



## MAXIMUM CHARACTERISTICS

**APPLICATION:**  
CPX chassis rack mounted 10/100 PoE protection.  
This compact designed single width module provides the same protection capabilities as the Transtector ALPU-POE-60 (P/N 1101-933). The CPX chassis (P/N 1101-972) allows up to 16 single width modules to be mounted in only 1 RU of rack space.

### ELECTRICAL PERFORMANCE:

#### **Connector Style:**

Shielded RJ45

#### **Protected Pins:**

(1,2), (3,6), (4,5), (7,8)

#### **Data Rate:**

100 Mb/s

#### **Nominal Operating Voltage:**

48 VDC

#### **Max Continuous Operating Voltage (MCOV):**

60 VDC

#### **Surge Suppression:**

<75 V peak @ 100A, 10/1000  $\mu$ s

#### **Maximum Line Current per Pin:**

1 A

#### **Impedance:**

85 TO 115  $\Omega$

#### **Frame Transmission:**

100% Transmission @ 100 Mb/s (w/ 100 m of cable)

### APPROVALS:

CE compliant

RoHS compliant

### MECHANICAL:

#### **Dimensions:**

0.99 x 1.63 x 3.08 inches

(25 x 41 x 78 mm)

#### **Weight:**

$\leq$ 0.1 lbs typical

( $\leq$ 0.05 kg typical)

#### **Mounting:**

CPX chassis (P/N 1101-972) Compatible

### ENVIRONMENTAL:

#### **Operating/Storage Temperature:**

-40°C TO +80°C

#### **Relative Humidity:**

0 to 95% (non-condensing)

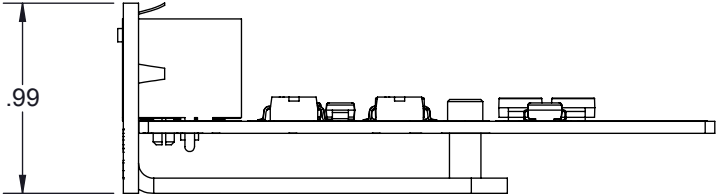
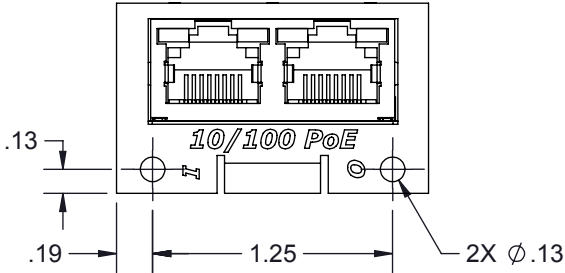
### APPLICABLE INDUSTRY STANDARDS

#### **Surge Suppression**

GR-1089


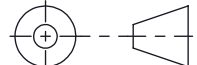
#### **Power Over Ethernet Protocol**

IEEE 802.3 af, at



CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS  TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1 ° .XXX=± .010		DRAWN HMB	DATE 8/27/12			
		ENG APPD LC	11/14/12			
		PRODUCT MGR RLG	11/26/12			
		MARKETING APPD LJ	11/27/12			
MATERIAL		PROJECT NO. DD94962		TITLE CPX-PoE		
THIRD-ANGLE PROJECTION 		NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSTECTOR SYSTEMS. ALL RIGHTS RESERVED.		CUSTOMER SPECIFICATION		
				SIZE B	CAGE 30992	REV A
				SCALE 1:1	PROD CAT DST	SHEET 1 OF 1
				PART NUMBER 1000-1402		
				DOCUMENT NAME 1000-1402-C		

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