

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 μs

Maximum Line Current per Pin:
 1 A

Impedance:
 85 TO 115 Ω

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:
 ≤0.1 lbs typical
 (≤0.05 kg typical)

Mounting:
 CPX chassis (P/N 1101-972) Compatible

ENVIRONMENTAL:

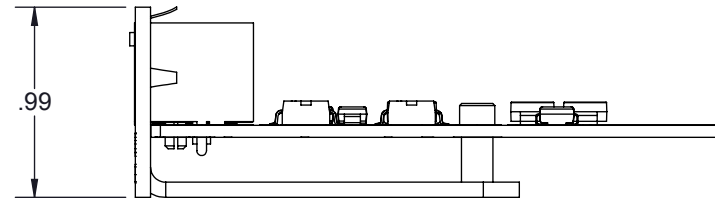
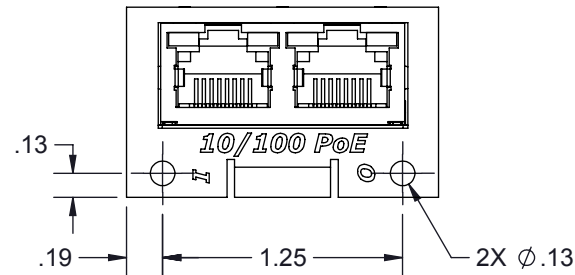
Operating/Storage Temperature:
 -40°C TO +80°C

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.

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