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# REVISIONS

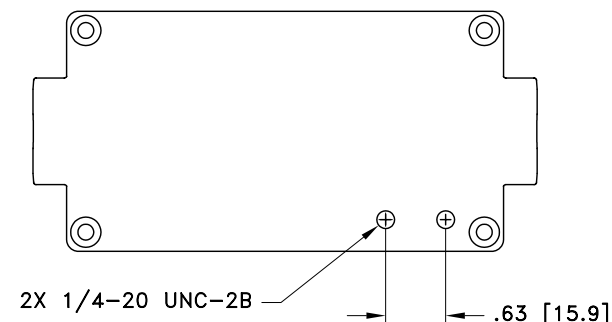
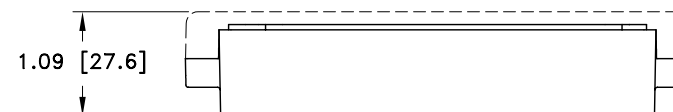
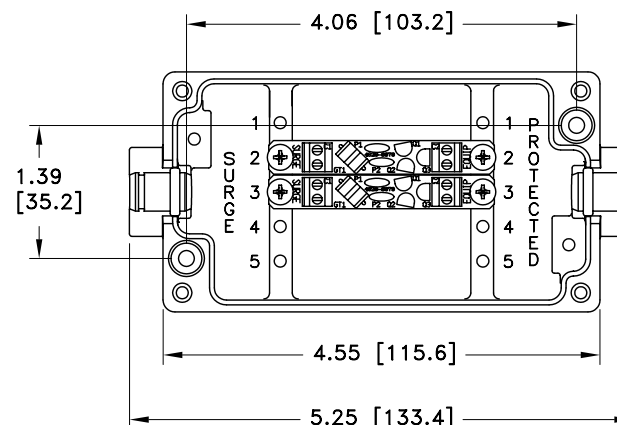
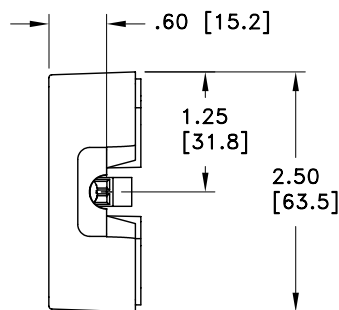
REV	LTR	DATE	ENG	MKTG	Q.A.
A		08/28/06 <sup>SH</sup>	LC	SD	LJ

## MAXIMUM CHARACTERISTICS DATA (IX-T)

TURN-ON(@10mA):  
 $\pm 210$ Vdc TYPICAL  
 UL 497B STRIKE VOLTAGE BREAKDOWN  
 (100 Vdc /SEC RISE):  
 $\pm 190$  TO  $\pm 260$  Vdc  
 RESISTANCE:  
 $1\Omega \pm 20\%$   
 DATA RATE:  
 UP TO 25Mbps  
 MAX HOLDING CURRENT:  
 400mA @ +20°C  
 620mA @ -40°C  
 290mA @ +50°C  
 235mA @ +65°C

## GENERAL CHARACTERISTICS

SURGE:  
 BELLCORE 1089 10/1000 $\mu$ s 100A  
 TEMPERATURE:  
 -40°C TO +65°C STORAGE/OPERATING  
 WIRE RANGE:  
 16 TO 28 AWG.  
 CORD DIAMETER:  
 0.114 TO 0.225 INCH W/ SMALL GROMMET  
 0.250 TO 0.350 INCH W/ LARGE GROMMET  
 APPLICATION:  
 PANEL MOUNT.  
 WEATHERIZED AFTER PROPER INSTALLATION OF  
 GROMMETS AND TORQUING OF LID.  
 ENVIRONMENTAL:  
 MEETS BELLCORE #TA-NWT-000487 PROCEDURE 4.11,  
 WIND DRIVEN RAIN (70MPH) RAIN INTRUSION TEST.




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

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

## NOTES:

- TORQUE 4X M4-20mm LID SCREWS TO 11lbf-in MINIMUM.
- ENSURE THAT ALL GROMMETS ARE PROPERLY SEATED FOR ENVIRONMENTAL SPECIFICATIONS.

DRAFTER R. SWART	DATE 06/14/06	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION <b>IX-2T</b> <b>CUSTOMER PRINT</b>			
MECH ENGINEER R. DUNNING	DATE 06/20/06				
ELEC ENGINEER L. CHANG	DATE 06/15/06				
MARKETING S. DOTTER	DATE 06/20/06				
QUALITY DEPT L. JACQUES	DATE 06/16/06	CAGE CODE 61114	FILE NAME -C1	SCALE NOTED	SHEET 1 OF 1