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# REVISIONS

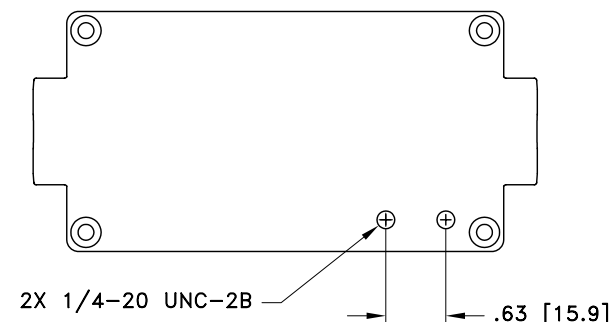
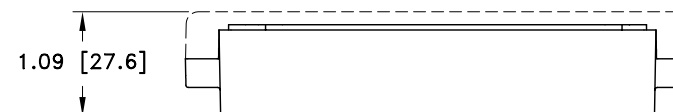
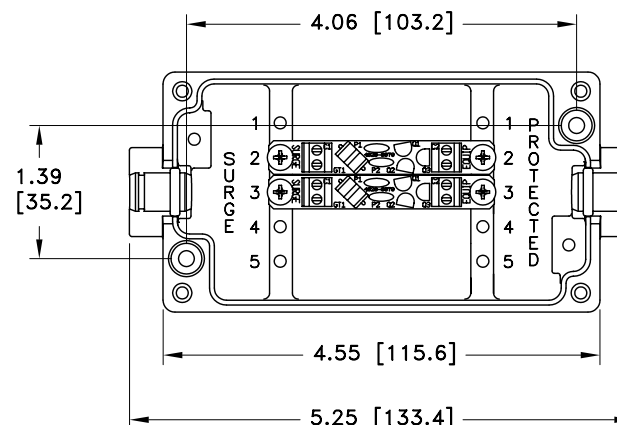
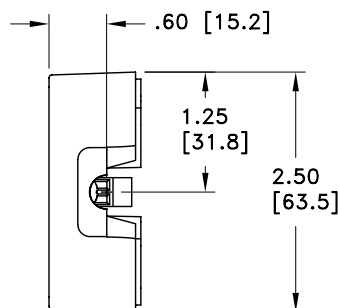
REV LTR	DATE	ENG	MKTG	Q.A.
C	08/23/06 SH	LC	SD	LJ

## MAXIMUM CHARACTERISTICS DATA (IX-L)

TURN-ON(@10mA):  
 $\pm 12\text{Vdc}$  TYPICAL  
 UL 497B STRIKE VOLTAGE BREAKDOWN  
 (100 Vdc /SEC RISE):  
 $\pm 10.0$  TO  $\pm 12.4$  Vdc  
 RESISTANCE:  
 $1\Omega \pm 20\%$   
 DATA RATE:  
 UP TO 25Mbps  
 MAX HOLDING CURRENT:  
 400mA @  $+20^\circ\text{C}$   
 620mA @  $-40^\circ\text{C}$   
 290mA @  $+50^\circ\text{C}$   
 235mA @  $+65^\circ\text{C}$

## GENERAL CHARACTERISTICS

SURGE:  
 BELLCORE 1089 10/1000 $\mu\text{s}$  100A  
 TEMPERATURE:  
 $-40^\circ\text{C}$  TO  $+65^\circ\text{C}$  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 09/09/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION		
MECH ENGINEER R. DUNNING	DATE 09/10/03			
ELEC ENGINEER L. CHANG	DATE 09/09/03			
MARKETING S. DOTTER	DATE 09/09/03			
QUALITY DEPT L. JACQUES	DATE 09/10/03	CAGE CODE 61114	FILE NAME -C1	SCALE NOTED
		SHEET 1 OF 1		

IX-2L

CUSTOMER PRINT