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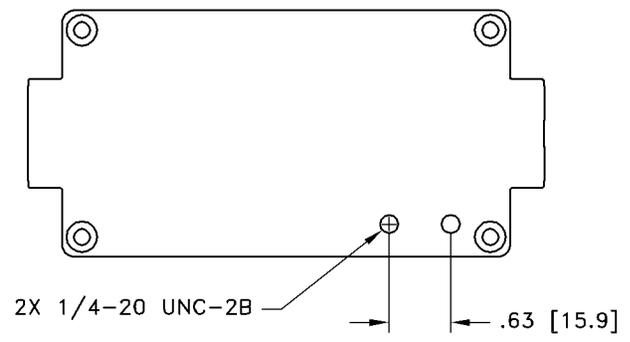
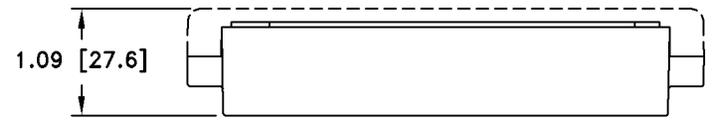
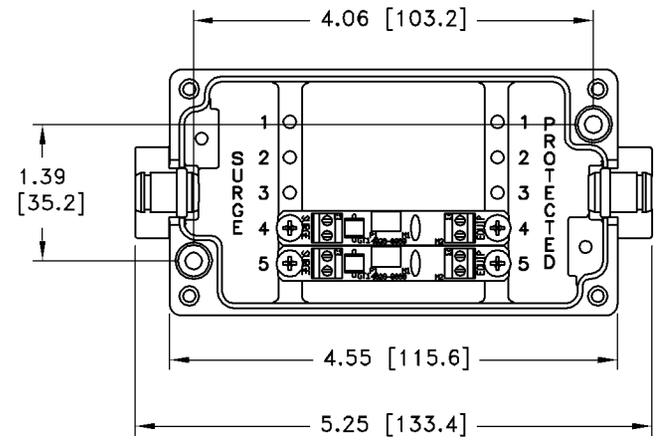
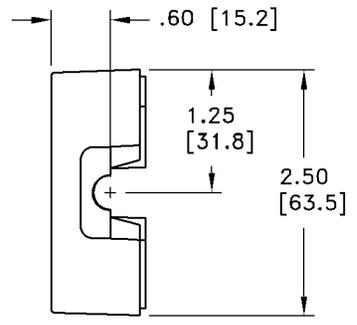
REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.

**MAXIMUM CHARACTERISTICS (DC12)**

TURN-ON (@10mA):  
**±18Vdc ±10%**  
 UL 497B STRIKE VOLTAGE BREAKDOWN  
 (100 Vdc /SEC RISE):  
**±18 TO ±22 Vdc**  
 RESISTANCE:  
**.05Ω ±20%**  
 CURRENT:  
**2A MAX**  
 MAX HOLDING CURRENT:  
**3.00A @ +20°C**  
**4.13A @ -40°C**  
**2.43A @ +50°C**  
**2.10A @ +65°C**

**GENERAL CHARACTERISTICS**

SURGE:  
 BELLCORE 1089 10/1000μs 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.



**NOTES:**

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

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. SWART	DATE 09/28/06	 P.O. BOX 9000 MINDEN, NY 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION <b>IX-2DC12</b> CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 09/28/06		
ELEC ENGINEER L. CHANG	DATE 09/28/06		
MARKETING C. PACHECO	DATE 09/28/06		
QUALITY DEPT L. JACQUES	DATE 09/28/06		
CAGE CODE 61114	FILE NAME -C1	SCALE NOTED	SHEET 1 OF 1