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REVISIONS

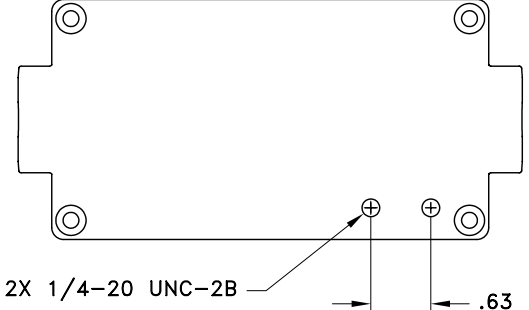
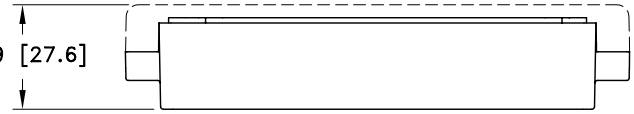
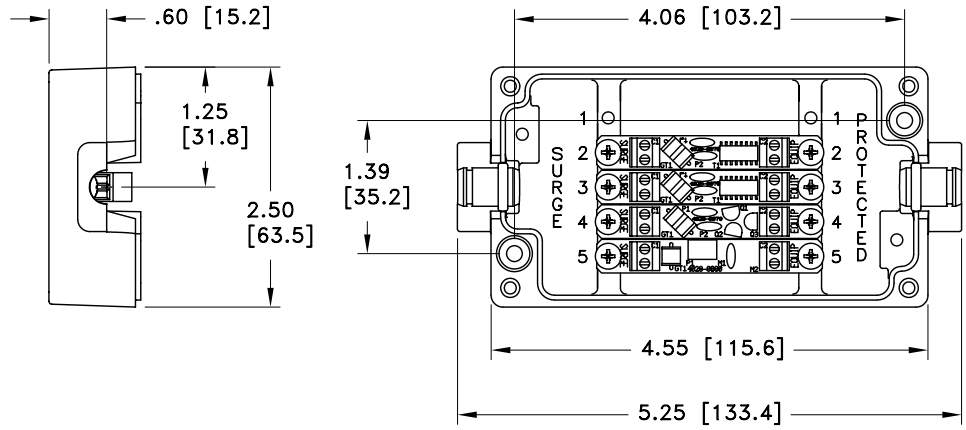
REV	LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS DATA (IX-H)
TURN-ON(@10mA): +9Vdc ±10% UL 497B STRIKE VOLTAGE (100 Vdc/SEC RISE): +8.4 TO +9.6 Vdc RESISTANCE: 1Ω ±20% DATA RATE: UP TO 100Mbps MAX HOLDING CURRENT: 400mA @ +20°C 620mA @ -40°C 290mA @ +50°C 235mA @ +65°C

MAXIMUM CHARACTERISTICS DATA (IX-L)
TURN-ON(@10mA): ±12Vdc TYPICAL UL 497B STRIKE VOLTAGE (100 Vdc/SEC RISE): ±10.0 TO ±12.4 Vdc RESISTANCE: 1Ω ±20% DATA RATE: UP TO 25Mbps MAX HOLDING CURRENT: 400mA @ +20°C 620mA @ -40°C 290mA @ +50°C 235mA @ +65°C


MAXIMUM CHARACTERISTICS (DC56)
TURN-ON (@10mA): ±68Vdc ±10% UL 497B STRIKE VOLTAGE BREAKDOWN (100 Vdc/SEC RISE): ±61 TO ±75 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.



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

- NOTES:
- TORQUE 4X M4-20mm LID SCREWS TO 111bf-in MINIMUM.
 - ENSURE THAT ALL GROMMETS ARE PROPERLY SEATED FOR ENVIRONMENTAL SPECIFICATIONS.

DRAFTER S. HALL	DATE 08/24/06	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION IX-2H1L1DC56 CUSTOMER PRINT	
MECH ENGINEER M. MATTSON	DATE 09/08/06		
ELEC ENGINEER L. CHANG	DATE 09/29/06		
MARKETING C. POCHECO	DATE 09/21/06		
QUALITY DEPT L. JACQUES	DATE 09/21/06		
CAGE CODE 61114	FILE NAME -C1	SCALE NOTED	SHEET 1 OF 1