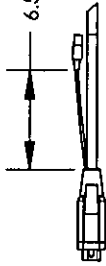
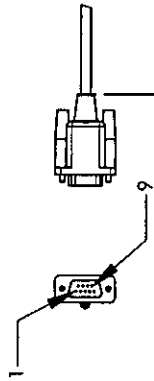


**CONN C**

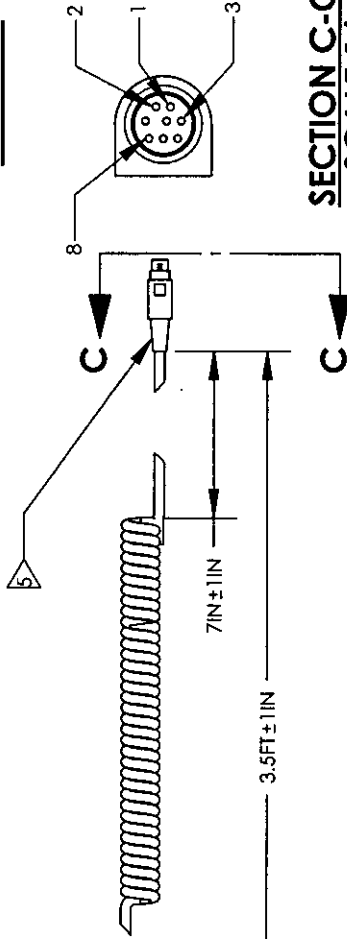
6.5IN ±.5IN



**CONN B**



**CONN A**



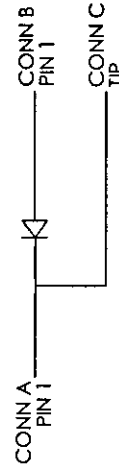
**SECTION C-C  
SCALE 1:1**

**MASTER** DATE: 2006-3-06  
COGE: JJ

**WIRING DIAGRAM:**

CONN A	NAME	WIRE	COLOR	CONN B	WIRE	COLOR	CONN C	TIP
1	V+	24AWG	RED	1	24AWG	RED		
2	TX	28AWG	BROWN	2	28AWG	BROWN		
3	RX	28AWG	ORANGE	3	28AWG	ORANGE		
4	NC							
5	NC							
6	NC							
7	NC							
8	GND	24AWG	BLACK	5	24AWG	BLACK		RING
9	NC							
	SHELL		DRAIN		BARE	SHELL		

\* SEE WIRING DIAGRAM BELOW FOR CONN A PIN 1, CONN B PIN 1 AND CONN C TIP



**NOTES: UNLESS OTHERWISE SPECIFIED**

- CABLE SPECIFICATION:  
 A) UL 2464 28AWG, 2 CONDUCTORS STRANDED; 24AWG, 2 CONDUCTORS STRANDED; PLUS DRAIN WIRE  
 B) INSULATION: SR-PVC  
 C) SHIELDING: AL MYLAR FOIL 20% MIN. OVERLAP  
 D) CABLE JACKET: PU, BLACK COLOR  
 E) CABLE OD: 4.2 ± 0.15mm  
 F) COIL: 35 TURNS, OD 20.5mm ±.5mm  
 CONN A (MD8P-L);  
 A) MINI DIN 8P PLUG LOCKING TYPE  
 B) CONTACT: BRASS, GOLD FLASH  
 C) INSULATION: PBT, BLACK COLOR  
 D) ASSY DESIGN: M55, BLACK COLOR  
 CONN B (DB9F FEMALE);  
 A) D-SUB 9 PINS FEMALE SOLDERING TYPE  
 B) CONTACT: BRASS GOLD FLASH  
 C) INSULATION: PBT, COLOR BLACK  
 D) THUMB SCREW: UNC #4-40  
 E) MOLD DESIGN: TMD9A-XX, BLACK COLOR  
 CONN C (POWER CONNECTOR, PIGTAIL);  
 A) CENTER PIN OD 2.0mm, LENGTH 8.5mm  
 B) MATING PLUG OD: 5.5mm  
 C) RATED: 12VDC 1A  
 D) CONTACT RESISTANCE: 50mOhm MAX  
 E) VOLTAGE BREAKDOWN: 500VAC for 1 minute  
 F) WIRE: 24AWG, 2 CONDUCTORS STRANDED  
 G) WIRE INSULATION: VW-1, RATED 80°C, 300V  
 H) CABLE OD: 3.8 ± .10mm  
 Strain Relief controlled by solid model C001701\_02.

WIRE COLOR IS FOR MFG REFERENCE ONLY. ALTERNATE COLORS ARE ACCEPTABLE. PINOUT FROM CONNECTOR TO CONNECTOR **MUST** MATCH WIRING DIAGRAM.

CONTROLLING SOLID MODEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		APPROVALS	DATE	VISIONARY PRODUCTS INC.
	TOLERANCES ARE:		S. LOFORTE	11/26/02	
P/N = V001582_05	FRACTIONS DECIMALS ANGLES		CHECKED	2006-03-07	<b>RS232 CABLE - COILED</b>
	.X ± 0.5 X ± 0.5		CPG BNG	2006-3-06	
	.XX ± 0.10 X ± 0.5		PROJECT MGR	2006-3-06	
	.XXX ± 0.050 X X ± 0.1				
	MATERIAL		QA		SIZE DWG. NO. <b>V001582</b> REV. <b>05</b>
	FINISH		RELEASED		SCALE 1:4 SHEET 1 OF 1
APPLICATION	DO NOT SCALE DRAWING				