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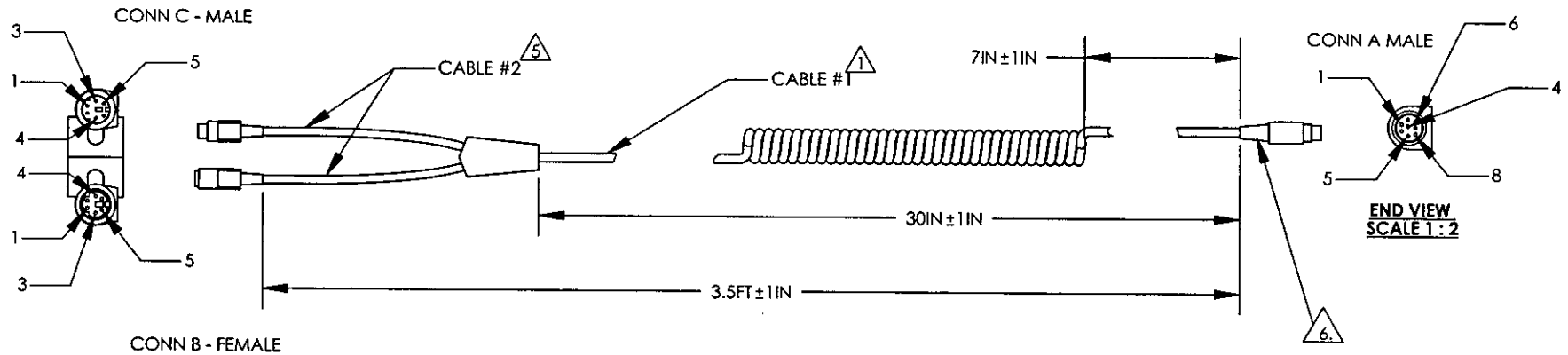
ECO C002828



MASTER DATE: 2006-3-06 COGE: JJ

NOTES: UNLESS OTHERWISE SPECIFIED

1. CABLE SPECIFICATION #1:
   A) UL2464 28AWG, 3 CONDUCTORS STRANDED; 24AWG, 2 CONDUCTORS STRANDED; PLUS A 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±0.15mm
2. CONN A:
   A)MINI DIN 8P PLUG LOCKING TYPE
   B) CONTACT: BRASS, GOLD FLASH
   C)INSULATION: PBT, BLACK COLOR
   D) ASSY DESIGN: M55, BLACK COLOR
3. CONN B:
   A) MINI DIN 6P RECEPTACLE SOLDERING TYPE
   B) CONTACT: BRASS, GOLD FLASH
   C) INSULATION: PBT, BLACK COLOR
   D) MOLD DESIGN: M68, BLACK COLOR
4. CONN C:
   A) MINI DIN 6P PLUG SOLDERING TYPE
   B) CONTACT: BRASS, GOLD FLASH
   C) INSULATION: PBT, BLACK COLOR
   D) MOLD DESIGN: M03, BLACK COLOR
5. CABLE SPECIFICATION #2:
   A) UL2464 28AWG, 3 CONDUCTORS STRANDED; 24AWG, 2 CONDUCTORS STRANDED; PLUS A 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
6. Strain relief controled by solid model C001701_02
7. WIRE COLOR IS FOR MFG REFERENCE ONLY. ALTERNATE COLORS ARE ACCEPTABLE. PINOUT FROM CONNECTOR TO CONNECTOR **MUST** MATCH WIRING DIAGRAM.

WIRING DIAGRAM:

CONN A	NAME	WIRE	COLOR	CONN B FEMALE	WIRE	COLOR	CONN C MALE
1	VCC	24AWG	RED	4	24AWG	RED	4
2	DATA-KB	28AWG	ORANGE	1			
3	NC						
4	CLK-PC				28AWG	YELLOW	5
5	DATA-PC				28AWG	GREEN	1
6	CLK-KB	28AWG	BLUE	5			
7	NC						
8	GND	24AWG	BLACK	3	24AWG	BLACK	3
SHELL	---	DRAIN	BARE	SHELL		BARE	SHELL

CONTROLLING SOLID MODEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .X±0.5 X±0.5 .XX±0.10 X±0.5 .XXX±0.050 X.X±0.1	APPROVALS	DATE
P/N = V001581_06		DRAWN	1/27/05
		CHECKED	2006-03-07
		COG ENG	2006-3-06
	MATERIAL	PROJECT MGR	2006-3-06
XXXX XXXX	FINISH	QA	
FLIPPER			
APPLICATION	DO NOT SCALE DRAWING	RELEASED	

VISIONARY PRODUCTS INC.

PS2 CABLE - COILED

SIZE	DWG. NO.	REV.
A	V001581	06
SCALE 1:20	SHEET 1 OF 1	