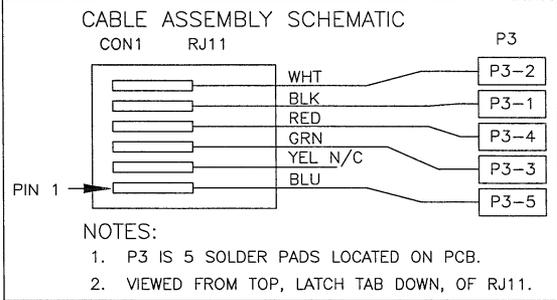
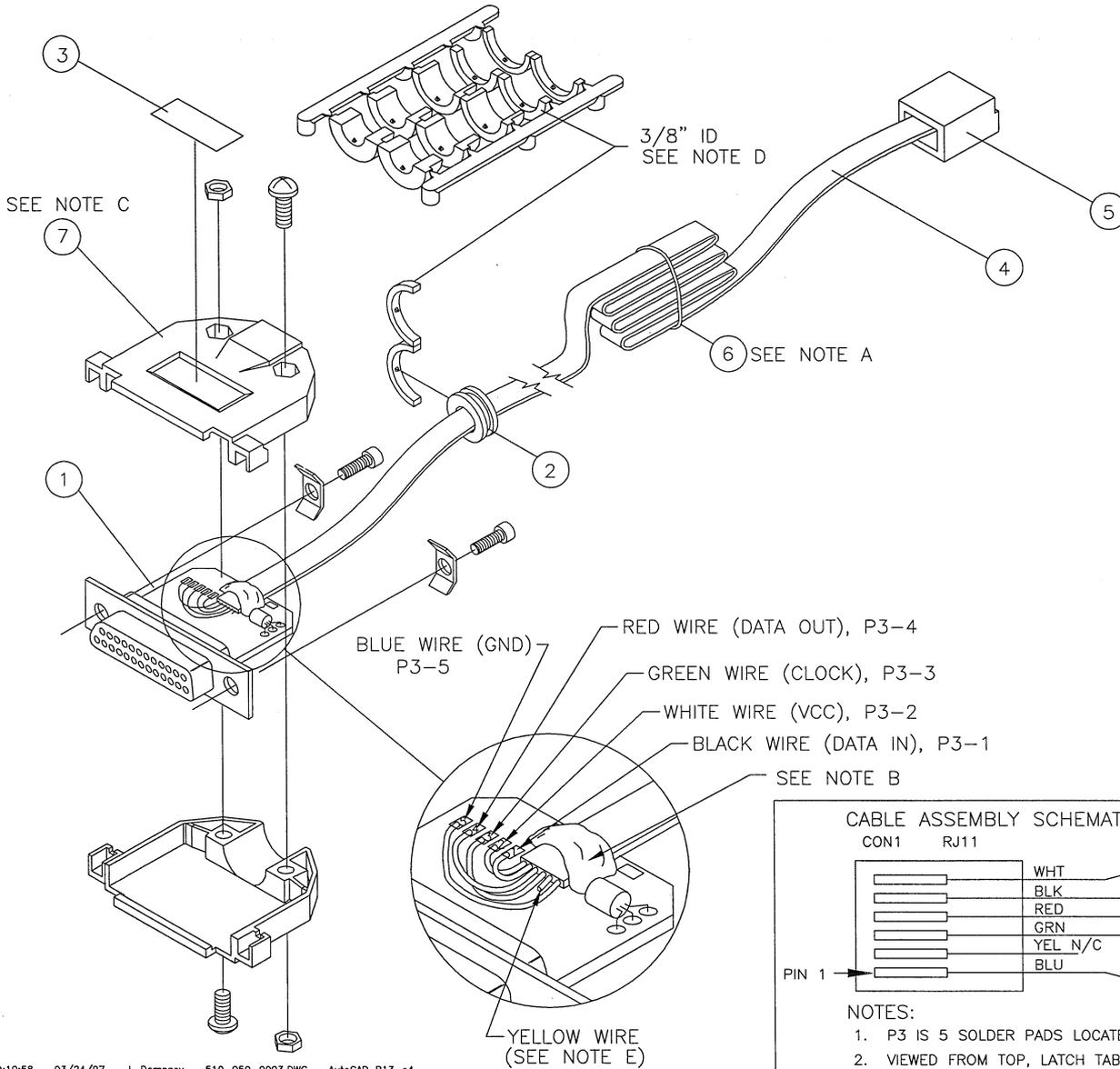


NOTES:

- A. WIRE TIE (ITEM 6) USED TO SECURE CABLE PRIOR TO SHIPPING.
- B. APPLY HOT GLUE AS SHOWN. USED TO SECURE CABLE TO BOARD.
- C. HARDWARE AND RETAINING RINGS SUPPLIED WITH BACKSHELL (ITEM 7).
- D. REMOVE RETAINING RING (3/8" ID) FROM MOLDED PACK AND USE TO SECURE CABLE ONCE ASSEMBLED.
- E. TRIM FLAT CABLE JACKET BACK APPROXIMATELY 1" LEAVING 1" OF INDIVIDUAL CONDUCTORS EXPOSED. CLIP OFF UNUSED YELLOW WIRE CLOSE TO JACKET, AS SHOWN. STRIP BACK WIRE INSULATION APPROX. 3/16" BACK AND TIN.

REVISION		
REV	DESCRIPTION	CHG BY / DATE
A	RELEASED TO MANUFACTURING	JKD / 012497
B	ECO 98007, ADD SCH & P3-X CALL OUTS	RS / 3/98



09:10:58 - 03/24/97 - J. Dempsey - 510-050-0003.DWG - AutoCAD R13_c4

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UNLESS OTHERWISE NOTED DIMENSIONS ARE IN MILLIMETERS TOLERANCES:
 HOLES LINEAR ANGLES
 $\pm N/A$.XX $\pm N/A$ $\pm N/A$
 .XXX $\pm N/A$

maxon
 A World of Communications
 10828 NW Airworld Drive
 Kansas City, Missouri 64153

APPROVALS			
DWN	DATE	PROD MGR	DATE
CHK	DATE	PROJ ENGR	DATE
MANUFACTURING	DATE	OTHER	DATE

TITLE		SMP-2000 CABLE ASSEMBLY	
DOCUMENT NUMBER	510-050-0003	SIZE	A
SCALE	NONE	SHEET	1 OF 1

6

5

4

3

2

1

QPA-4000, SMP-2000, SMP-4004

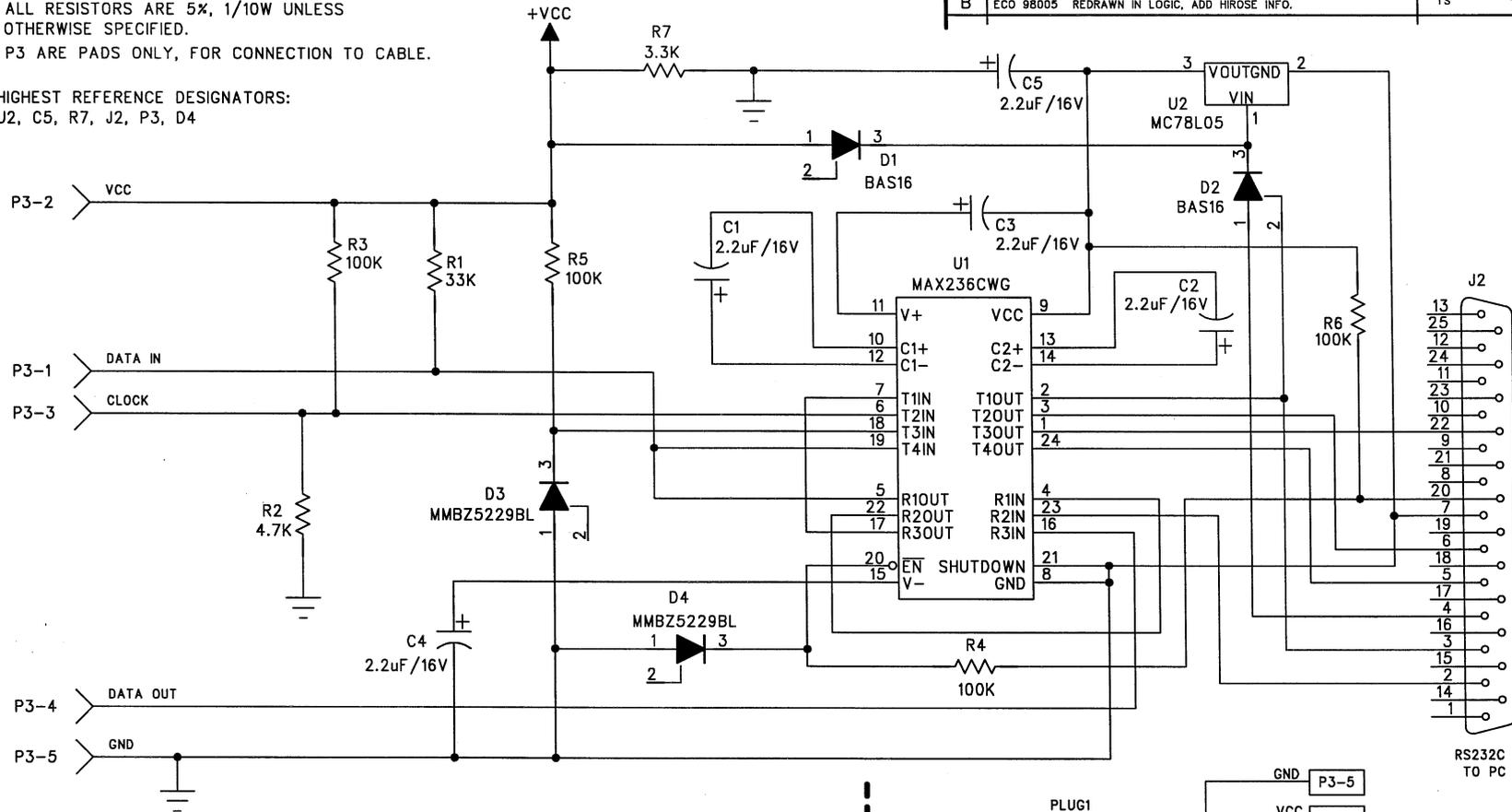
REVISIONS

REV	DESCRIPTION	CHG'D	CHK'D	DATE
A	RELEASED TO MANUFACTURING	TS		10/96
B	ECC 98005 REDRAWN IN LOGIC, ADD HIROSE INFO.	TS		3/98

NOTES:

1. ALL VALUES ARE IN OHMS, MICROHENRIES, OR MICROFARADS UNLESS OTHERWISE SPECIFIED.
2. ALL RESISTORS ARE 5%, 1/10W UNLESS OTHERWISE SPECIFIED.
3. P3 ARE PADS ONLY, FOR CONNECTION TO CABLE.

HIGHEST REFERENCE DESIGNATORS:
U2, C5, R7, J2, P3, D4



RS232C TO PC

D

C

B

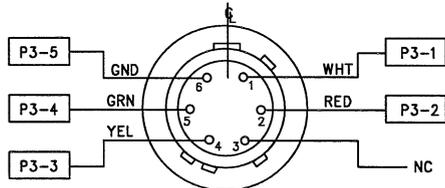
A

D

C

B

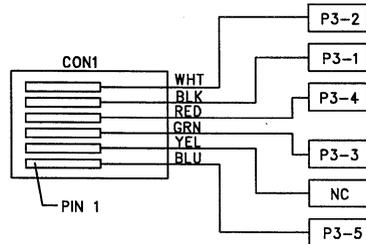
A



VIEWED FROM WIRE SIDE

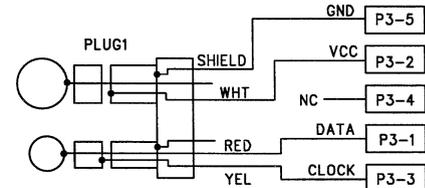
SMP-4004 CABLE

USED WITH SP-2000 AND SL70



SMP-2000 CABLE

USED WITH SM-2000 AND SM-4000



USED WITH SP120U/V, SP130/140 AND SP100U/V/H

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN MILLIMETERS		TOLERANCE:	
Holes	Linear	Linear	Angles
± .15	± .10	± .10	± .10
± .05	± .05	± .05	± .05

		1082B NW AIRWORLD DRIVE KCMO 64153	
DWN _____ DATE _____		TITLE RS232 GENERAL PROGRAMMING INTERFACE SCHEMATIC #2	
CHK _____ DATE _____		DOCUMENT NO. 770-160-0002	
PROD MGR _____ DATE _____		SCALE N/A	
PROJ ENG _____ DATE _____		SHEET 1 OF 1	

PCB P/N: 610-160-0002
PADS FILE: P1600002.PCB
LOGIC FILE: S1600002.SCH

SMP-2000