

Pedestal Control Cable			Exterior Pedestal Control Cable			Pedestal TRACKING & CONTROL J2	
-						D38999/24WD19SN	
DB9S						D38999/26WD19PN	
422 CARD	3PR 20G OFS	14-19P	14-19s	Orbit Cable		W/M85049/38S15N	
3	Red	A	A	blu		A	TXD1+
4	Black	B	B	wht		B	TXD1-
2	Green	C	C	grn		C	RXD1+
1	Black	D	D	wht		D	RXD1-
	White	E					
S	Black	F	F	Drain			
	Drain	G					

Exterior GPS Cable				GPS	
Pheonix 50 GPS	Conexall		MS3476W12-10P	At Bulkhead	
	Female Pinout	8c24 OFS	w/M85049/52S12W	MS3474W12-10S	
	6	wht	A	A	Green
	7	org	B	B	Black
	1	red	C	C	Red
	2	blk	D	D	Black
	3	grn	E	E	Drain
	5	blu	F	F	
	8	yel	G	G	
9-16vdc 6					+
vdc rtn 7					-
TXA 1					2
RXA 2					3
GND 3					5
TXB 5					
RXB 8					

to wallwort ps

DB9F

To computer COM1

UCAR AC POWER ADAPTER			
L14-30	10/4	L16-30	
X	L1	X	
W	NEUT	Y	
Y	L2	Z	
G	G	G	

This is our outlet

This is on the UCAR Enclosure

Inclinometer Cable

24 Awg 3P OFS	INCL1 (pitch)	+15V	Where To(RF Unit)	
Red	Red		PD-PCB	
Black	Black	15RTN & Sig Gnd	PD-PCB & RCB J1-12	
White	Green	Inclinometer 1	RCB J1-11	
	White			
Drain		Gnd		
	INCL2 (roll)	N/C		
Green	Red	+15V	PD-PCB	
Black	Black	15RTN & Sig Gnd	PD-PCB & RCB J1-12	
Black	Green	Inclinometer 2	RCB J1-13	
	White	N/C		
		N/C		
	XCVR AC IN			
	1	Hot	Radar Power	
	2	Neutral		
	3	Ground		
	4	Hot	5V PS Power	
	5	Neutral		
	6	Ground		
	7	Hot	15V PS Power	
	8	Neutral		
	9	Ground		
	RTD Cable			
	1	RTD – inside Air		
	2			
	3	RTD – Outside Plate		
	4			
	5	RTD – PC		
	6			
	7	Analog – Fuel	+	
	8		-	
	9	Analog – Incline	+	Red
	10		-	
	11	Analog – Incline	+	Black
	12		-	Drain