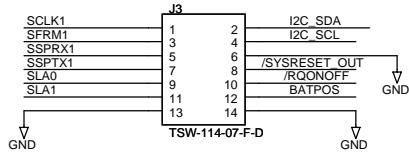
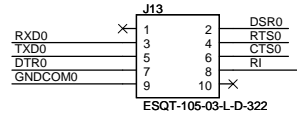


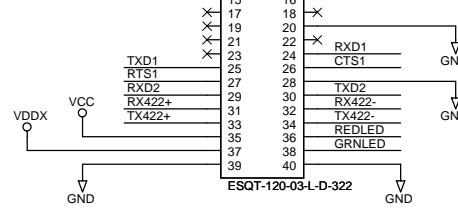
SSP, Reset,



Debug
Pass-thru

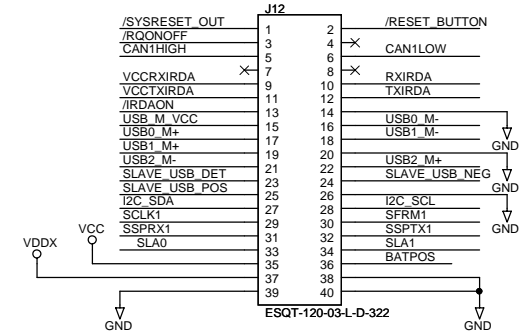


From Sphere
Connectors

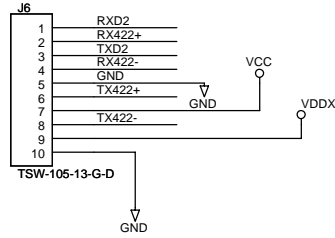


Serial, GPIO

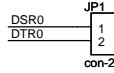
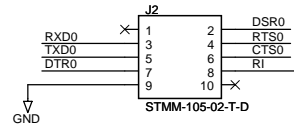
USB, SSP



RS422, COM3 (CMOS),
Voltages

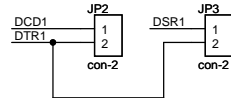
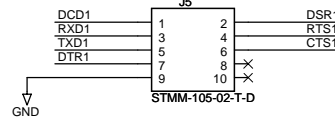


COM1

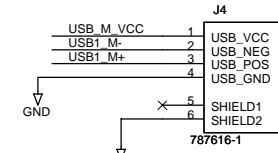


INSTALL JUMPER FOR SERIAL CONTROL LOOPBACK

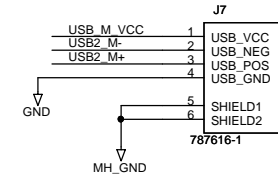
COM2



INSTALL JUMPERS FOR SERIAL CONTROL LOOPBACK

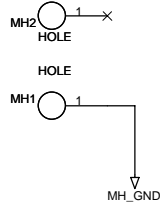
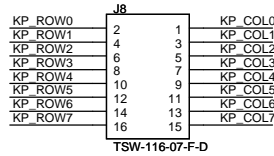


USB1



USB2

Keypad



-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

1	Initial Engineering Release	1/28/05	DJS
Rev	Description / ECN	Date	Ini.
Title		APPLIED DATA SYSTEMS, INC.	
Sphere II J11, J12 Keypad COM Adapter		9140A Guilford Rd Columbia, MD 21046 1-800-541-2003	
Size	Document Number	Rev	
B	640119-210R	1	
Date:	Monday, April 10, 2006	Sheet	1 of 1