

MFD (Slave) Connector A Pinout Diagram, Multi-Screen System

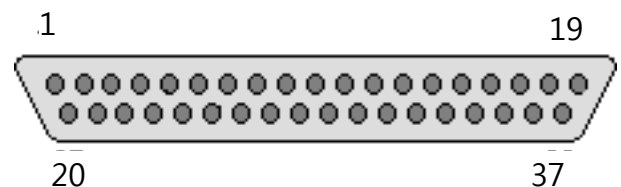
Pin		Function	Wire Color
1	⇒	Primary Power Input	RED
2	▽	Secondary Power Input	RED/BLU
3	⇒	GND	BLK
4		NC	
5		NC	
6		NC	
7		NC	
8		NC	
9		NC	
10		NC	
11		NC	
12		NC	
13		NC	
14		NC	
15		NC	
16		NC	
17		NC	
18		NC	
19		NC	

* Serial Port 3 is used for Internal GPS when installed. The receiving port and GPS module are located inside the EFIS unit. Pin 32 functions as an Output to feed GPS information to an external device that requires GPS. Pin 36 is not available when internal GPS is installed. See Figure A-1.

** Serial Port 4 is the only high-speed port in HS and WS Sport EFIS units, making it the only port suitable for XM Weather in these units. All five SX serial ports are high speed.

***Applies to SX with CPU/GPU processor upgrade.

Pin		Function	Wire Color
20		Tone (future use)	
21	▽	GPS Memory *	RED/WHT
22		NC	
23		NC	
24		NC	
25		NC	
26		RX5***	
27		TX5***	
28		Warning Light	
29		OAT Sensor	
30	⇒	RX1 Inter-Display Link	VLT
31	▽	RX2 EIS Serial Input	GRN/BLK
32		RX3 Internal GPS*	
33		RX4 **	
34	⇒	TX1 Inter-Display Link	ORG
35		TX2	
36		TX3 Internal GPS*	–
37		TX4	
	⇒	Connected in wiring harness	
	▽	Supplied as loose pinned wires	
	▼	Optional wiring	



Wiring Harness Connector A as viewed from REAR (wired side)