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JEEE-	488 cor	nnector /	FYI O						
				24	13				
Pin 1	DIO1	Data		A female IEEE-488 con	nnector				
		input/output bit.	Pin 15	DIO7	Data				
Pin 2	DIO2	Data			input/output bit.				
Din 3	DIO3	Data	Pin 16	DIO8	Data				
rm 5	D105	input/output bit.			input/output bit.				
Pin 4	DIO4	Data	Pin 17	REN	Remote enable.				
		input/output bit.	Pin 18	GND	(wire twisted				
Pin 5	EOI	End-or-identify.			with DAV)				
Pin 6	DAV	Data valid.	Pin 19	GND	(wire twisted				
Pin 7	NRFD	Not ready for			with NRFD)				
		data.	Pin 20	GND	(wire twisted				
Pin 8	NDAC	Not data			with NDAC)				
		accepted.	Pin 21	GND	(wire twisted				
Pin 9	IFC	Interface clear.			with IFC)				
Pin 10	SRQ	Service request.	Pin 22	GND	(wire twisted				
Pin 11	ATN	Attention.			with SRQ)				
Pin 12	SHIELD		Pin 23	GND	(wire twisted				
Pin 13	DIO5	Data			with ATN)				
		input/output bit.	Pin 24	Logic ground					
Instrumentation									

























(for info only)									
SPECIFICATIONS		RS232	RS423	RS422	RS485				
Mode of Operation		SINGLE -ENDED	SINGLE -ENDED	DIFFERENTIAL	DIFFERENTIAL				
Total Number of Drivers and Receivers on One Line (One driver active at a time for RS485 networks)		1 DRIVER 1 RECVR	1 DRIVER 10 RECVR	1 DRIVER 10 RECVR	32 DRIVER 32 RECVR				
Maximum Cable Length		50 FT.	4000 FT.	4000 FT.	4000 FT.				
Maximum Data Rate (40ft 4000ft. for RS422/RS485)		20kb/s	100kb/s	10Mb/s-100Kb/s	10Mb/s-100Kb/s				
Maximum Driver Output Voltage		+/-25V	+/-6V	-0.25V to +6V	-7V to +12V				
Driver Output Signal Level (Loaded Min.)	Loaded	+/-5V to +/-15V	+/-3.6V	+/-2.0V	+/-1.5V				
Driver Output Signal Level (Unloaded Max)	Unloaded	+/-25V	+/-6V	+/-6V	+/-6V				
Driver Load Impedance (Ohms)		3k to 7k	>=450	100	54				
Max. Driver Current in High Z State	Power On	N/A	N/A	N/A	+/-100uA				
Max. Driver Current in High Z State	Power Off	+/-6mA @ +/-2v	+/-100uA	+/-100uA	+/-100uA				
Slew Rate (Max.)	30V/uS	Adjustable	N/A	N/A					
Receiver Input Voltage Ra	+/-15V	+/-12V	-10V to +10V	-7V to +12V					
Receiver Input Sensitivity	+/-3V	+/-200mV	+/-200mV	+/-200mV					
Receiver Input Resistance (Ohms), (1 Standard Load for RS485)		3k to 7k	4k min.	4k min.	>=12k				





































