

Pins	Old API 500 Specifications	Current Use In Market	Ark 500 pin layout	Ark 51x pin layout	Pins
500 series EDAC 306-015-520-102 connector			51x series EDAC 306-018-520-102		
1	Chassis Ground	Chassis Ground	Chassis Ground	Chassis Ground	1
2	Output + (+4 dB level)	Output +	Output +	Output +	2
3	Output + (-2 dB level)	not used	not used	not used	3
4	Ouput -	Output -	Output -	Output -	4
5	Ground (analogue)	Ground (analogue)	Ground (analogue)	Ground (analogue)	5
6	Stereo Link	Stereo Link	Stereo Link	Stereo Link	6
7	Input - (-2 dB level)	not used	not used	not used	7
8	Input - (+4 dB level)	Input -	Input -	Input -	8
9	Input + (-2 dB level)	not used	not used	not used	9
10	Input + (+4 dB level)	Input +	Input +	Input +	10
11	Gain Trim Resistor	not used	not used	not used	11
12	+16V DC	+16V DC	+16V DC	+16V DC	12
13	Ground (power)	Ground (power)	Ground (power)	Ground (power)	13
14	-16V DC	-16V DC	-16V DC	-16V DC	14
15	+48V DC	+48V DC	+48V DC	+48V DC	15
	-	-	-	Not used	16
	-	-	-	+24V DC	17
	-	-	-	-24V DC	18
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