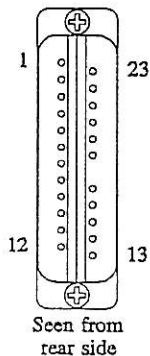


Terminal Connections.

Connections to the instrument is via a 23-pole Tuchel type T-2700 connector, male
The mating part is T-2701



Must not be used	1	23	+ Vcc
Must not be used	2	22	N.C.
N.C.	3	21	Must not be used
N.C.	4	20	N.C.
Reference level	5	19	MAX, remote control
Reference level	6	18	CLR, remote control
Reference level	7	17	ZOOM, remote control
Reference level	8	16	GAIN, remote control
Reference level	9	15	MODE, remote control
Input Screen	10	14	Digital Input Signal +
Digital Input Signal -	11	13	Chassis
-Vcc	12		

Pin No.	Description
1,2 and 21	Reserved for future use. Must not be connected.
3,4, 20 and 22	Not used. No internal connections.
5,6,7,8 and 9	The reference level i.e. the digital code level resulting in "0 dB" reading can be set on the programming switch or programmed by connecting the appropriate programming pins (5 thru 9) to -VCC. The code range is 0 to 31 dB, binary code with pin 5 being the least and pin 9 the most significant bit. If coded through the connector, all code switches should be in off position.
10	May be connected to the screen on the signal input cable.
11 and 14	To be connected to the digital signal input cable. <i>Note: The 477-510 has been designed with high input impedance to allow for paralleled (daisy-chain) connection. If used without other line termination a termination resistor (75Ω or 110 Ω) must be mounted on the mating connector.</i>
12	- VCC connection
13	Chassis connection
15	Remote controlled "MODE". The function is equivalent to the push button on the front panel. The input is active when connected to - VCC.
16	Remote controlled "GAIN". The function is equivalent to the push button on the front panel. The input is active when connected to - VCC.
17	Remote controlled "ZOOM". The function is equivalent to the push button on the front panel. The input is active when connected to - VCC.
18	Remote controlled "CLR". The function is equivalent to the push button on the front panel. The input is active when connected to - VCC.
19	Remote controlled "MAX". The function is equivalent to the push button on the front panel. The input is active when connected to - VCC.
23	+ VCC connection.