

Connections For a DC head with braking

Tilt Upper Chassis Plug (7 Pin)

Function	Pin No
Tilt Up +ve	1
Tilt Down return	2
#Tilt Brake +ve 12v or 24v	3
Tilt Brake return	4
N/C (Optional heater)	5
N/C (Optional heater)	6
Tilt pot wiper	7

Pan Lower Chassis Plug (7 Pin)

Function	Pin No
Pan Right +ve	1
Pan Left return	2
#Pan Brake +ve (12v or 24v)	3
Pan Brake return	4
Pot Supply 0ve	5
Pot Supply +ve	6
Pan pot wiper	7

12volt supply required for 616, 24volt supply required for 615.

Connections For an AC head

7 Pin Connector (Lower)

Function	Pin No
Neutral	1
Pan Right	2
Pan Left	3
Tilt Up	4
Tilt Down	5
N/C	6
Earth	7

4 Pin Connector (Upper)

Function	Pin No
Pot Supply +ve	1
Pot Supply 0ve	2
Pan pot wiper	3
Tilt pot wiper	4

Connections For an AC head with heater

7 Pin Chassis Plug (Lower)

Function	Pin No
Neutral	1
Pan Right	2
Pan Left	3
Tilt Up	4
Tilt Down	5
N/C	6
Earth	7

7 Pin Chassis Socket (Upper)

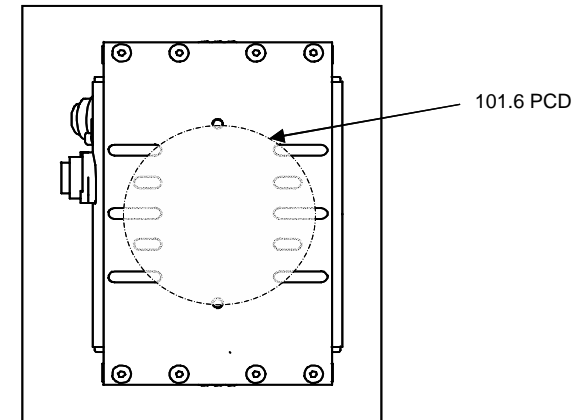
Function	Pin No
Pot Supply +ve	1
Pot Supply 0ve	2
Pan pot wiper	3
Tilt pot wiper	4
Heater	5
Heater	6
N/C	7

In common with all modern pan & tilt heads employing regenerative braking it is ESSENTIAL that the polarity of the braking circuits are wired in sympathy with the motor circuits. Failure to do so will result in bending the limit stop pin

Fitting a Housing

The camera mounting platform is provided with both mounting holes and slots on the over the top version. All holes and slots are to suit M6 bolts. The arrangement of holes and slots are shown below.

Over The Top Mount



The camera mounting platform for sidemount consists of M6 clearance holes only. The arrangement of these holes are shown below

Sidemount

