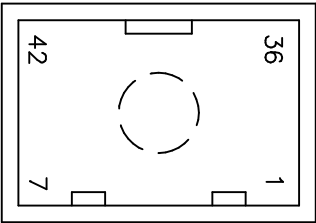


PLUG A 42 WAY
POWER CONNECTOR

PIN	COLOUR	WIRE	
1	BLUE	25	SPINDLE MOTOR
2	BLACK	26	
3	BROWN	27	
4	SCREEN	E	SPINDLE MOTOR THERMAL
5	EARTH	E	
6	RED	28	
7	BLUE	29	TURRET MOTOR
8	BLUE	209	
9	BLACK	210	
10	BROWN	211	EARTH
11	SCREEN	E	
12	EARTH	E	
13			X AXIS MOTOR
14			
15	BLACK		
16	ORANGE		WORKLIGHT
17	RED		
18	YELLOW		
19	BLACK	33	
20	BLACK	31	
21	SCREEN	E	

PIN	COLOUR	WIRE	
22	BLACK		Z AXIS MOTOR
23	ORANGE		
24	RED		
25	YELLOW		MONITOR POWER
26	BROWN		
27	BLUE		
28	EARTH		COOLANT PUMP
29	BROWN	7	
30	BLUE	N	
31	EARTH	E	LUBE PUMP
32			
33	EARTH	E	
34	BLACK	36	QUILL EXTEND SOLENOID
35	BLACK	31	
36	BLACK	39	
37	BLACK	31	QUILL RETRACT SOLENOID
38	BLACK	40	
39	BLACK	31	
40			
41			
42			



(FEMALE PINS)

1.5m FLEX
TO CABINET

42 WAY HOOD
TOP ENTRY
BI 357 E

MALE INSERT
BI 357 H
PG29 GLAND
BI 411J

4.0mm EARTH

IF IN DOUBT ASK

MIRAC
PLUG A
POWER CONNECTOR

SHEET 17
[MIRAC]