

SIGNAL DESCRIPTION	TERM No	WIRE No	COLOUR	FROM / TO
+24v	1	61		
0v	2	60		
<div> <div>TURRET SHOT PIN</div> <div> <div>ALARM SIGNAL</div> <div>TOOLCHANGE COMPLETE</div> <div>TURRET THERMAL</div> <div>LINK TO PINS 25 26 AND 27</div> </div> </div>	3	203	* RED	QM3 (12)
	4			
	5	204	* BLUE	QM3 (13)
	6	226		PI4-5
	7	225		PI1-7
	8	205	* YELLOW	QM3 (14)
	9			
	10			
POSITION BIT 1 COMMAND	11	221		P01-1
POSITION BIT 1 FROM TURRET	12	208	+ BLACK	QM3 (1)
POSITION BIT 2 FROM TURRET	13	209	+ BROWN	QM3 (2)
POSITION BIT 3 COMMAND	14	223		P01-5
POSITION BIT 3 FROM TURRET	15	210	+ RED	QM3 (3)
POSITION BIT 4 FROM TURRET	16	211	+ ORANGE	QM3 (4)
	17			
PARITY SIGNAL FROM TURRET	18	212	+ YELLOW	QM3 (5)
STROBE COMMAND	19	224		P02-9
0v TO TURRET	20	215	+ VIOLET	QM3 (8)

QM3 24 WAY QM CONNECTOR  
FOR TOE 80 TURRET  
SEE SHEET 12

P0 OUTPUT CONNECTOR  
ON SLAVEBOARD  
SEE SHEET 7

PI INPUT CONNECTOR  
ON SLAVEBOARD  
SEE SHEET 6

ALL WIRES 0.5mm BLUE  
EXCEPT \* 4 CORE SCREEN  
+ 12 CORE SCREEN

IF IN DOUBT ASK

MIRAC  
BARUFFALDI TOE 80  
CONTROL BOARD  
PINS 1 - 20

SHEET 12

[ MIRAC ]

[ T12 ]

DENFORD MACHINE TOOLS LTD

BRIGHOUSE

WEST YORKSHIRE

DRN BY A McHENRY

DATE 10-5-93

A3-

100230