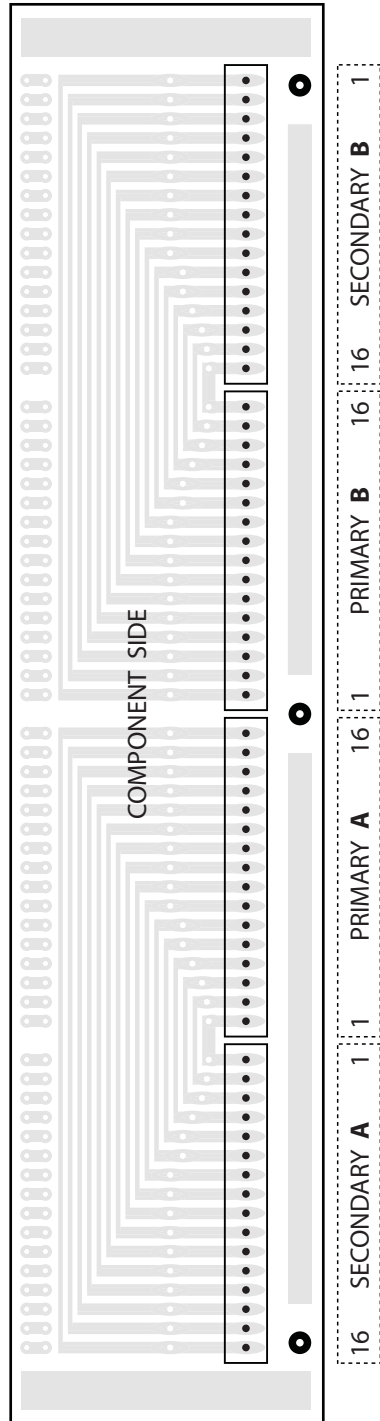




REAR VIEW

# METTIKI COAL 1

PANEL COMPONENT	BOARD COMPONENT	
TO25 SWITCH	JUMPER	1
TO25 GREEN LED +	— ◀	2
TO25 GREEN LED -	22K	3
--	--	4
--	--	5
NC	NC	6
NC	NC	7
NC	NC	8
NC	NC	9
NC	NC	10
NC	NC	11
NC	NC	12
NC	NC	13
NC	NC	14
NC	NC	15
NC	NC	16
PD11 LED +	5.6K	16
PD11 LED -	JUMPER	15
PD12 LED +	5.6K	14
PD12 LED -	JUMPER	13
BRAKE SWITCH	JUMPER	12
BRAKE LED +	— ◀	11
BRAKE LED -	5.6K	10
NUT SWITCH	JUMPER	9
EGG SWITCH	JUMPER	8
LUMP SWITCH	JUMPER	7
SLACK SWITCH	JUMPER	6
--	--	5
--	--	4
TO25 RED LED +	5.6K	3
TO25 RED LED -	— ▶	2
NC	NC	1
NC	NC	16
TO24 RED LED -	— ▶	15
TO24 RED LED +	5.6K	14
NC	NC	13
TO23 YELLOW LED -	— ▶	12
TO23 YELLOW LED +	3.3K	11
NC	NC	10
TO22 YELLOW LED -	— ▶	9
TO22 YELLOW LED +	3.3K	8
NC	NC	7
TO21 YELLOW LED -	— ▶	6
TO21 YELLOW LED +	3.3K	5
NC	NC	4
TO20 RED LED -	— ▶	3
TO20 RED LED +	5.6K	2
ACCESSORY +	JUMPER	1
(ACCESSORY +)	JUMPER	1
TO20 GREEN LED -	22K	2
TO20 GREEN LED +	— ◀	3
TO20 SWITCH	JUMPER	4
TO21 GREEN LED -	22K	5
TO21 GREEN LED +	— ◀	6
TO21 SWITCH	JUMPER	7
TO22 GREEN LED -	22K	8
TO22 GREEN LED +	— ◀	9
TO22 SWITCH	JUMPER	10
TO23 GREEN LED -	22K	11
TO23 GREEN LED +	— ◀	12
TO23 SWITCH	JUMPER	13
TO24 GREEN LED -	22K	14
TO24 GREEN LED +	— ◀	15
TO24 SWITCH	JUMPER	16



WIRE LABEL	CONNECTED TO
1 TO25 SWITCH	--
2 TO25 LED -	--
3 TO25 LED +	--
4 unused	unused
5 unused	unused
6 SLACK SWITCH	--
7 LUMP SWITCH	--
8 EGG SWITCH	--
9 NUT SWITCH	--
10 BRAKE LED -	METTIKI COAL 2 - SEC A
11 BRAKE LED +	METTIKI COAL 2 - SEC A
12 BRAKE SWITCH	METTIKI COAL 2 - SEC A
13 PD12 LED -	METTIKI COAL 2 - SEC A
14 PD12 LED +	METTIKI COAL 2 - SEC A
15 PD11m LED -	METTIKI COAL 2 - SEC A
16 PD11m LED +	METTIKI COAL 2 - SEC A
16 PD11m LED +	--
15 PD11m LED -	--
14 PD12 LED +	MODULE
13 PD12 LED -	MODULE
12 BRAKE SWITCH	--
11 BRAKE LED +	--
10 BRAKE LED -	--
9 NUT SWITCH	--
8 EGG SWITCH	--
7 LUMP SWITCH	--
6 SLACK SWITCH	--
5 unused	unused
4 unused	unused
3 TO25 LED +	MODULE
2 TO25 LED -	MODULE
1 TO25 SWITCH	MODULE
16 TO24 SWITCH	MODULE
15 TO24 LED +	MODULE
14 TO24 LED -	MODULE
13 TO23 SWITCH	MODULE
12 TO23 LED +	MODULE
11 TO23 LED -	MODULE
10 TO22 SWITCH	MODULE
9 TO22 LED -	MODULE
8 TO22 LED +	MODULE
7 TO21 SWITCH	MODULE
6 TO21 LED +	MODULE
5 TO21 LED -	MODULE
4 TO20 SWITCH	--
3 TO20 LED +	--
2 TO20 LED -	--
1 ACCESSORY +	MODULE
1 ACCESSORY +	--
2 TO20 LED -	METTIKI COAL 2 - SEC A
3 TO20 LED +	METTIKI COAL 2 - SEC A
4 TO20 SWITCH	METTIKI COAL 2 - SEC A
5 TO21 LED -	--
6 TO21 LED +	--
7 TO21 SWITCH	--
8 TO22 LED +	--
9 TO22 LED -	--
10 TO22 SWITCH	--
11 TO23 LED -	--
12 TO23 LED +	--
13 TO23 SWITCH	--
14 TO24 LED -	--
15 TO24 LED +	--
16 TO24 SWITCH	--

GRAY NO EXTERNAL CONNECTION  
 RED FUTURE APPLIANCE  
 ( ) AVAILABLE FOR FUTURE USE  
 NC ACTIVE TRACE NO COMPONENT  
 - INACTIVE TRACE NO COMPONENT