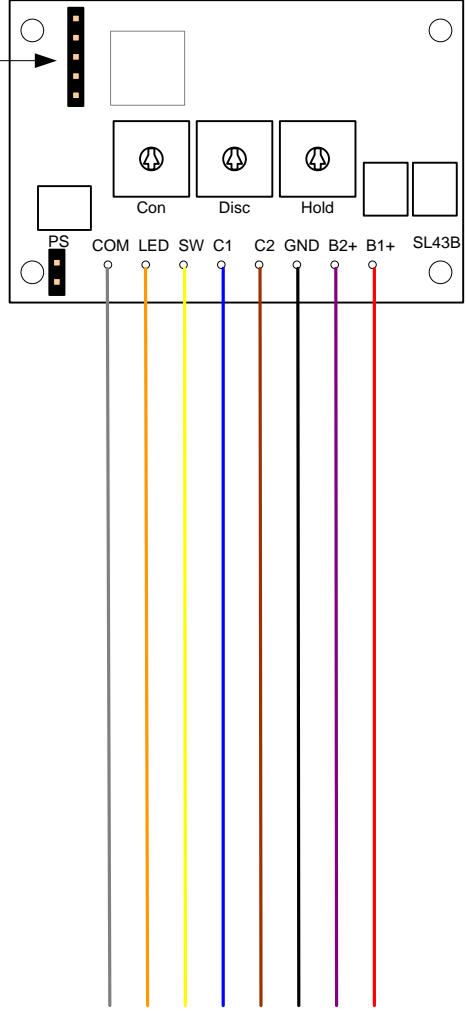


PCB Connections

COM	- LED/Switch Common GND
LED	- LED Output
SW	- Switch Input
C1	- Contactor Connection 1
C2	- Contactor Connection 2
GND	- Ground
B2+	- Battery 2 Positive
B1+	- Battery 1 Positive

Programming Socket
(Merlin Use Only)



Grey	- LED/Switch Common
Orange	- LED Output
Yellow	- Switch Input
Blue	- Contactor C1
Brown	- Contactor C2
Black	- Ground
Violet	- Battery 2 Positive
Red	- Battery 1 Positive

Preset Settings:

Con: Connect Voltage – 13.0 to 13.8 Volts

Disc: Disconnect Voltage – 12.5 to 13.3 Volts

Hold: Hold Timer – 0 to 90 Seconds

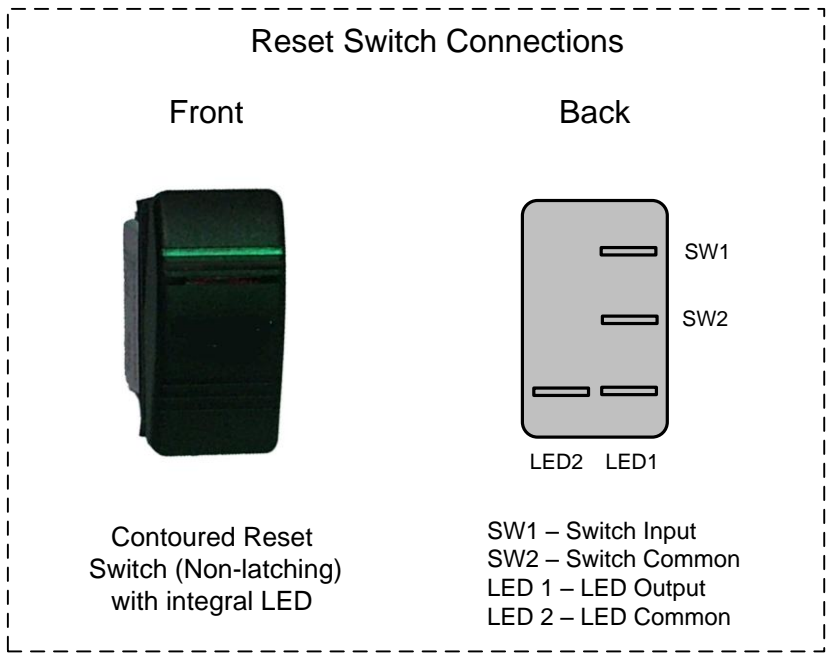
PS: No jumper fitted – Power Save Active (Default Setting Coil PWM)

Jumper fitted – Power Save Defeated (DO NOT USE)

Note: Double Voltages for 24V operation

Workshop Use Only:

- No Jumpers Fitted
- Standard Settings – Both Potentiometers set to 12 O'Clock



TITLE	SmartBank Lite SL43 PCB	DRAWN	MH	DIMENSIONS IN millimetres	ISSUE	DATE	AUTH	MODIFICATION DESCRIPTION
		DATE	20 th May 2013	SCALE				
CLIENT	Merlin	CHECKED		NOTES				

Merlin Equipment Ltd,
Unit 4, Cabot Business Village, Holyrood Close, Cabot Lane, Poole, Dorset BH17 7BX

Tel: 01202 - 697979 Fax: 01202 - 691919
www.merlinequipment.com

© 2010 Merlin Equipment Limited. This drawing remains the sole right and property of Merlin Equipment Limited. You may not make unauthorised copies or pass this information to third parties without the express written permission of Merlin Equipment Limited.

MERLIN
The Power People

DRAWING No.
629