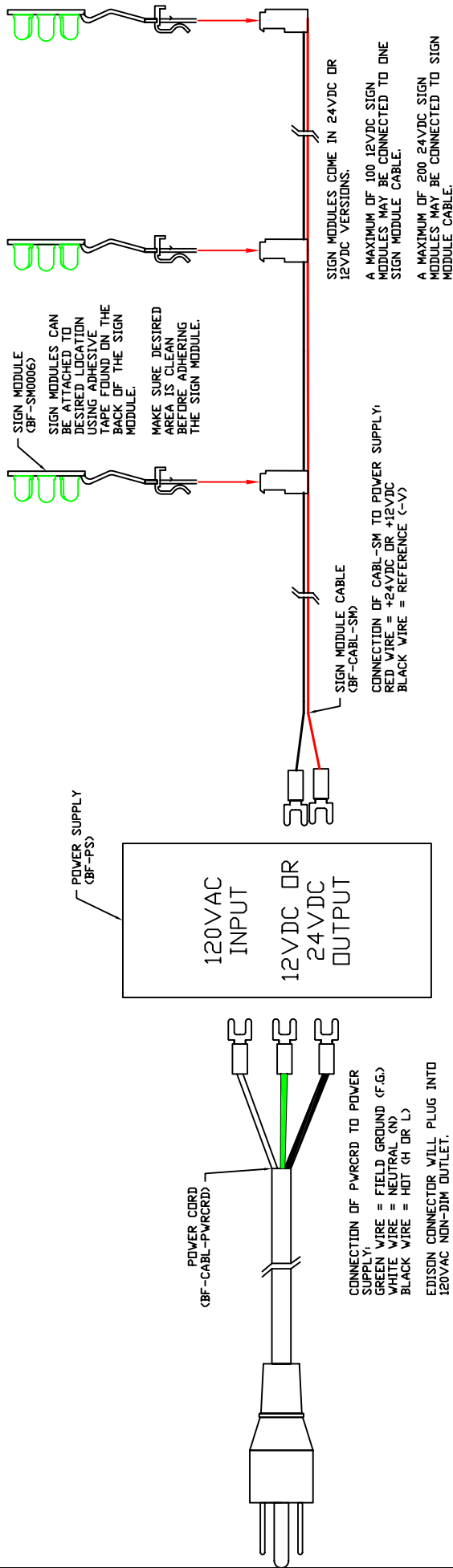


REVISIONS		DATE	APPROVED
ZONE	REV	DESCRIPTION	

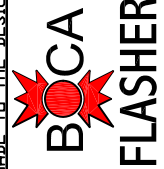


VOLTAGE OF POWER SUPPLY AND COLOR OF THE SIGN MODULE WILL DETERMINE THE # OF SIGN MODULES THAT MAY BE CONNECTED TO A SINGLE POWER SUPPLY.

FOR SIGN MODULES IN COLORS RED, AMBER, AND ORANGE:	WATTAGE	# OF SIGN MODULES PER POWER SUPPLY
	500	475
	300	285
	150	142
	100	95
	60	57
	50	47

FOR SIGN MODULES IN COLORS BLUE, GREEN, AND WHITE:	WATTAGE	# OF SIGN MODULES PER POWER SUPPLY
	500	666
	300	399
	150	199
	100	133
	60	80
	50	66

NOTE:  
SYSTEMS VARY. THIS LAYOUT ONLY SHOWS A TYPICAL SIGN MODULE SYSTEM. SOME OF THE COMPONENTS MAY NOT BE UTILIZED FOR A PARTICULAR SYSTEM.



552 N.W. 77TH ST  
BOCA RATON, FL 33487  
(561) 989-5338

# SM0006 CONNECTIONS

FILE NAME	SM0006	TOLERANCE	N/A
DRAWN BY	LAURA GLASER		9/10/03
DESIGN BY	LAURA GLASER		9/10/03
APPROVED BY	STEVE MCKINNEY		9/10/03
SCALE	1:2	SHEET	1 OF 1
			REV A

NOTE: THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHTS OF BOCA FLASHER. BOCA FLASHER DOES NOT TAKE ANY RESPONSIBILITY FOR DAMAGE INCURRED IF MODIFICATIONS ARE MADE TO THE DESIGN WITHOUT THE DESIGNER'S WRITTEN CONSENT.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

POWER SUPPLY  
12VDC OUTPUT

POSITIVE LEAD  
(RED WIRE)  
WILL CONNECT TO +12VDC ON THE POWER SUPPLY

NEGATIVE LEADS  
(BLACK WIRE)  
WILL CONNECT TO NEGATIVE (OR REFERENCE)  
ON THE POWER SUPPLY

HOME RUN CABLE

ONLY 100 MODULES CAN BE CONNECTED TO A SINGLE HOME RUN CABLE. AFTER 100 MODULES ARE CONNECTED A SEPARATE HOME RUN CABLE MUST BE UTILIZED.

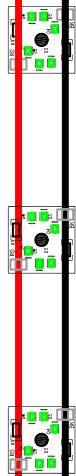
WATTAGE OF POWER SUPPLY AND COLOR OF LEDS WILL DETERMINE # OF MODULES PER POWER SUPPLY  
RED AND AMBER PULL 70mA PER MODULE  
GREEN, BLUE, AND WHITE PULL 50mA PER MODULE

PLEASE CALCULATE WATTAGE CONSUMED AND VERIFY THAT THE POWER SUPPLY USED WILL HANDLE THE POWER CONSUMED BY THE STRIP.

SIGN MODULE  
(BF-SMS06)


PRODUCT IS PLACED EVERY 3' ON CABLE. PRODUCT CAN BE MOUNTED TO LOCATION USING ADHESIVE MOUNT ON THE BACK OF THE PRODUCT. MAKE SURE LOCATION IS CLEAN OF DEBRIS BEFORE MOUNTING PRODUCT.

IF NO ADHESIVE MOUNT IS DESIRED, PLEASE MAKE SURE TO USE NON-METALIC PARTS TO SECURE SIGN MODULE. NYLON WASHERS ARE RECOMMENDED.



NOTES:  
NOT ALL COMPONENTS MAY BE UTILIZED FOR A PARTICULAR ORDER.

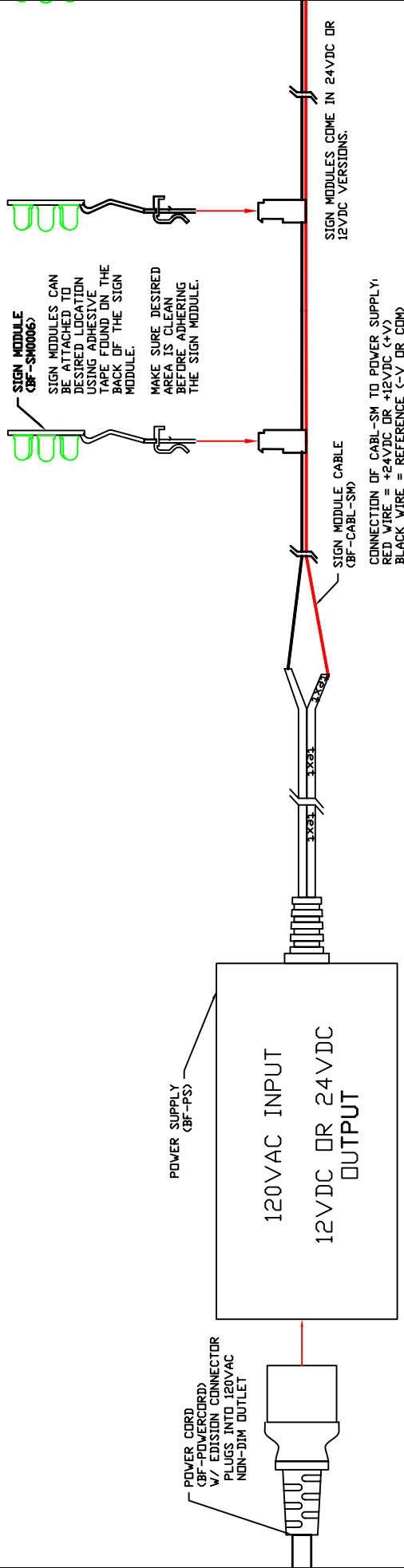
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CONNECTIONS FOR SMS06		
FILE NAME	TOLERANCE	N/A
SMS06, PS		
DRAWN BY	LAURA GLASER	11/2/04
DESIGN BY	LAURA GLASER	11/2/04
APPROVAL BY	STEVE MCKINNEY	11/2/04
SCALE	1:4	SHEET 1 OF 1
		REV A

REVISIONS		DATE	APPROVED
ZONE	REV		
DESCRIPTION			



WATTAGE OF POWER SUPPLY AND COLOR OF THE SIGN MODULE WILL DETERMINE THE MAXIMUM # OF SIGN MODULES THAT MAY BE CONNECTED TO A SINGLE POWER SUPPLY.

FOR SIGN MODULES IN COLORS RED, AMBER, AND ORANGE:  
WATTAGE 50  
# OF SIGN MODULES PER POWER SUPPLY 14

FOR SIGN MODULES IN COLORS BLUE, GREEN, AND WHITE:  
WATTAGE 66  
# OF SIGN MODULES PER POWER SUPPLY 20

NOTE:  
SYSTEMS VARY FROM CUSTOMER TO CUSTOMER.  
THIS LAYOUT ONLY SHOWS A TYPICAL SIGN MODULE SYSTEM. SOME OF THE COMPONENTS MAY NOT BE UTILIZED OR MAY BE MODIFIED FOR A PARTICULAR ORDER.

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SM0006 CONNECTIONS		FILE NAME	SM0006_PSS0_P315	TOLERANCE	N/A
DRAWN BY	LAURA GLASER	DATE	12/22/03		
DESIGN BY	LAURA GLASER	DATE	12/22/03		
APPROVED BY	STEVE MCKINNEY	DATE	12/22/03		
SCALE	1:2	SHEET	1 OF 1	REV A	

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