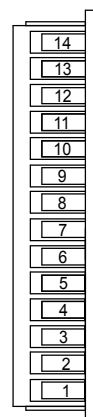
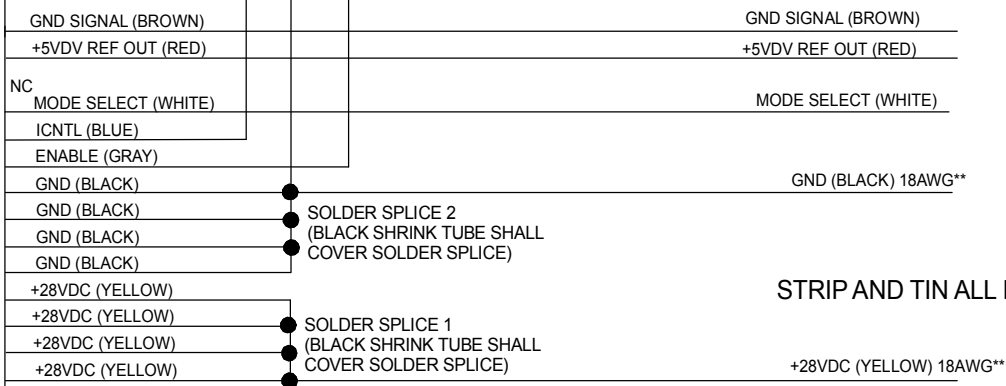


FROM	TO	WIRE COLOR	
P1-1	SOLDER SPLICE 1	YELLOW	26 AWG
P1-2	SOLDER SPLICE 1	YELLOW	26 AWG
P1-3	SOLDER SPLICE 1	YELLOW	26 AWG
P1-4	SOLDER SPLICE 1	YELLOW	26 AWG
SOLDER SPLICE 1	FLYING LEAD	YELLOW	18 AWG**
P1-5	SOLDER SPLICE 2	BLACK	26 AWG
P1-6	SOLDER SPLICE 2	BLACK	26 AWG
P1-7	SOLDER SPLICE 2	BLACK	26 AWG
P1-8	SOLDER SPLICE 2	BLACK	26 AWG
SOLDER SPLICE 2	FLYING LEAD	BLACK	18 AWG**
SOLDER SPLICE 2	P2-2	BLACK	26 AWG
P1-9	P2-3	GRAY	26 AWG
P1-10	P2-4	BLUE	26 AWG
P1-11	FLYING LEAD	WHITE	26 AWG
P1-13	FLYING LEAD	RED	26 AWG
P1-14	FLYING LEAD	BROWN	26 AWG

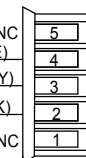
This connector interfaces with
LED Driver CON1



P1
MOLEX
51021-1400
50079-8000



This connector interfaces with
SBC Controller



P2
JST PHR-5
JST SPH-002T-P0.5S
TE CONNECTIVITY
440129-5 (HOUSING)
1735801-1 (SOCKET)

STRIP AND TIN ALL FLYING LEADS 0.25"

REF.	QTY	MANUFACTURER	P/N	DESCRIPTION
P1	1	MOLEX	51021-1400	CONNECTOR HOUSING, 14 CIRCUIT
P1	13	MOLEX	50079-8000	CONTACT SOCKET (NOT SHOWN)
P2	1	TE CONNECTIVITY, JST	440129-5, PHR-5	CONNECTOR HOUSING, 5 CIRCUIT
P2	3	TE CONNECTIVITY, JST	1735801-1, SPH-002T-P0.5S	CONNECTOR SOCKET (NOT SHOWN)
WIRE	AR	ALPHA WIRE OR EQUIVALENT	1853	WIRE, 26 (7/34) AWG, TC, 105C RATED
WIRE**	AR			WIRE, 18 AWG (7/26), PVC, UL1429 HOOK-UP WIRE

LABEL INSTRUCTIONS

CABLE ASSEMBLY SHALL HAVE (2) LABELS.
LABEL #1 PER SD-0550
LABEL #2 SHALL BE CBL-442A_02/WWYY

DRAWING NOT TO SCALE

APPLIED CONCEPTS, INC.

Cable Assembly, Input, Custom,
I-Drive6 to SBC MB-73320 18in.
RoHS Compliant. (X-4184)

SHEET 1 OF 1, 06/08/15

27-R0230