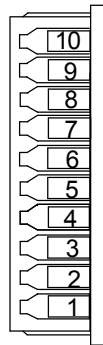


This connector connects
to Led Driver Output

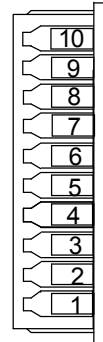


BLACK

P3

MOLEX
51021-1000 (HOUSING)
50079-8000 (TERMINAL)

This connector connects
to Led Driver Output



BLACK
BLACK
BLACK
BLACK
BLACK

RED
RED
RED
RED

P1

MOLEX
51021-1000 (HOUSING)
50079-8000 (TERMINAL)

12 IN

CONNECTOR RUN LIST:

FROM	TO	WIRE COLOR
P1-1	P2-1	RED
P1-2	P2-2	RED
P1-3	P2-3	RED
P1-4	P2-4	RED
P1-6	P2-5	BLACK
P1-7	P2-6	BLACK
P1-8	P2-7	BLACK
P1-9	P2-8	BLACK
P1-10	P2-9	BLACK
P3-6	P2-10	BLACK

BLACK

BLACK

BLACK

BLACK

BLACK

BLACK

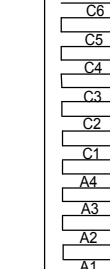
RED

RED

RED

RED

10
9
8
7
6
5
4
3
2
1



This connector connects
to display backlight



CAUTION: The P2 connector
is shown upside down. Identify
pin 1 from marking on connector.

P2

JST
SHLP-10V-S-B (HOUSING)
SSHLP-003T-P0.2H (TERMINAL)

BOM

REF.	QTY	MANUFACTURER	P/N	DESCRIPTION
P1, P3	2	MOLEX	51021-1000	CONNECTOR HOUSING, 10 CIRCUIT
P1, P3	10	MOLEX	50079-8000	CONTACT SOCKET (NOT SHOWN)
P2	1	JST	SHLP-10V-S-B	CONNECTOR HOUSING, 10 CIRCUIT
P2	10	JST	SSHLP-003T-P0.2H	CONTACT SOCKET (NOT SHOWN)
WIRE, RED	AR	ALPHA WIRE OR EQUIVALENT	2842/7 RED *	WIRE, RED, 28 (7/36) AWG, 105C
WIRE, BLACK	AR	ALPHA WIRE OR EQUIVALENT	2842/7 BLACK *	WIRE, BLACK, 28 (7/36) AWG, 105C

* PVC wire insulation may be used, if its insulation Outside Diameter is no greater than 0.027 in.

Cable Assembly, Output, RoHS Compliant
X-4084 Connects ACI-E040550-2189 to
NLT NL13676BCBC25-03F 15.4"

LABEL INSTRUCTIONS	DRAWING NOT TO SCALE	SHEET 1 OF 1, 06/30/15
SD-0550	APPLIED CONCEPTS, INC.	27-R0212