

Pin 1 opposite of wire exit after strain relief. Red wire should be in pin 1.

Item #	qty	Description	Vendor	Part Number
1	2	Flat Cables .050" 10C SHIELDED BLACK 28AWG STRANDED	Mouser	517-3517/10
2	1	CONN HOUSING 8POS .100 DUAL	Digikey	WM2521-ND
3	1	CONN HOUSING 20POS .100 DUAL	Digikey	WM2527-ND
4	18	Connector Crimp, Female	Digikey	WM2510-ND
5	2	CONN SOCKET IDC 10POS DUAL 30AU	Digikey	609-1739-ND

SINNEMA	7/9/13	1/4
MATERIAL		
Unless Otherwisi Dimensions are in Tolerances	TITLE	
DECIMALS .X+.75	ANGLES X°+1°	
.XX±.25 .XXX±.125 .XXXX±.050	63/	SIZE A

DRAWN BY

1:1

## Sinnema Design Services

seth.sinnema@gmail.com Phone: (303) 250-8218 Fax: 1-267-393-7872

1 OF 2

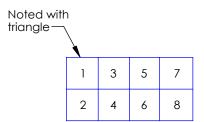
.L		
	LCD ho	arness

SIZE DWG NO. REV. Α SCALE SHEET

DO NOT SCALE DRAWING



Starts	Goes to	
EXP1, Pin1	20 Pin, Pin 2	
EXP1, Pin2	20 Pin, Pin 4	
EXP1, Pin3	20 Pin, Pin 16	
EXP1, Pin4	20 Pin, Pin 14	
EXP1, Pin5	20 Pin, Pin 12	
EXP1, Pin6	20 Pin, Pin 10	
EXP1, Pin7	20 Pin, Pin 6	
EXP1, Pin8	20 Pin, Pin 8	
EXP1, Pin9	20 Pin, Pin 19	
EXP1, Pin10	20 Pin, Pin 17	
EXP2, Pin 1	Not Used	
EXP2, Pin 2	Not Used	
EXP2, Pin 3	20 Pin, Pin 15	
EXP2, Pin 4	20 Pin, Pin 13	
EXP2, Pin 5	8 Pin, Pin 3	
EXP2, Pin 6	20 Pin, Pin 20	
EXP2, Pin 7	8 Pin, Pin 5	
EXP2, Pin 8	20 Pin, Pin 18	
EXP2, Pin 9	8 Pin, Pin 6	
EXP2, Pin 10	8 Pin, Pin 4	



Pin positions are counted in a zig/zag pattern

