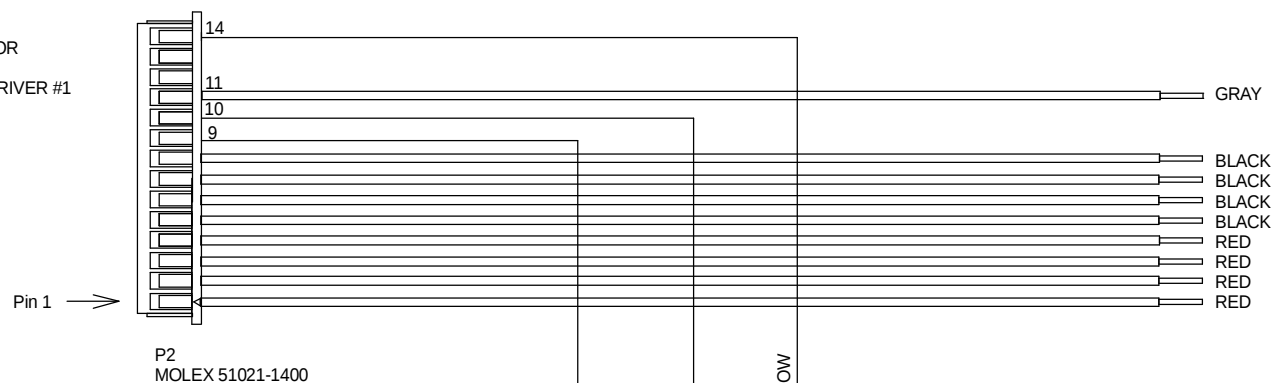
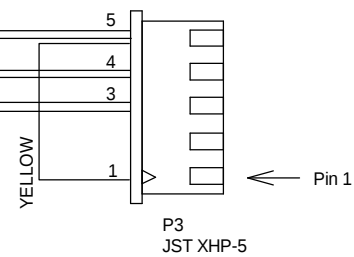


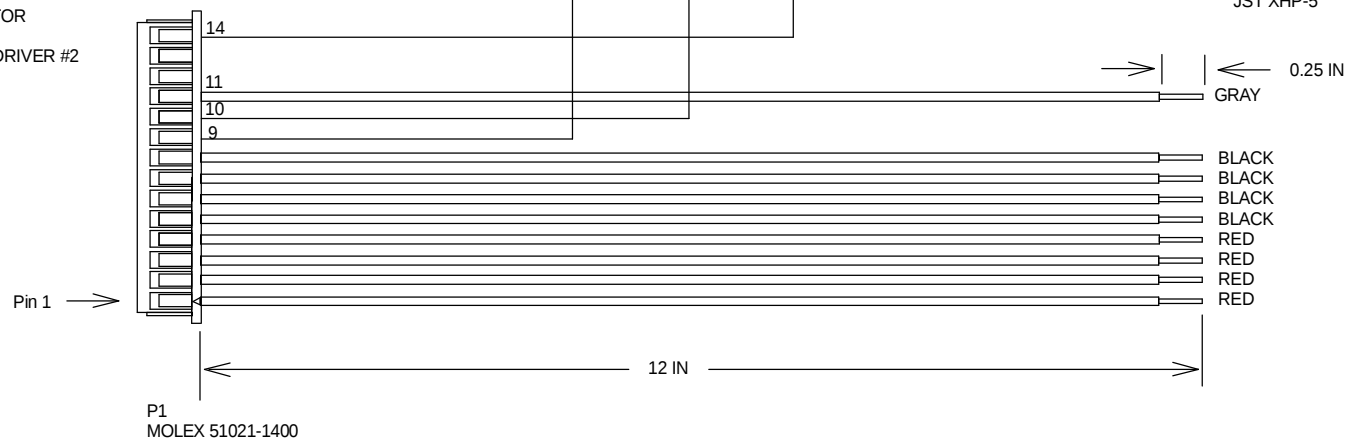
THIS CONNECTOR
CONNECTS TO
CON1 OF LED DRIVER #1



THIS CONNECTOR
CONNECTS TO CNB1
OF THE DV VIDEO CONTROLLER



THIS CONNECTOR
CONNECTS TO
CON1 OF LED DRIVER #2



SEE PAGE 2 FOR BILL OF MATERIAL AND RUN LIST

Cable Assembly, RoHS Compliant
This cable assembly interfaces two ID5s Dual Mode
Drivers with the DV video controller

LABEL INSTRUCTIONS

SD-0550

DRAWING NOT TO SCALE

APPLIED CONCEPTS, INC.

SHEET 1 OF 2, 5/12/14

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FROM	TERMINATION	WIRE COLOR	TO	TERMINATION	NOTES
P1-1	50079-8000	RED	NO CONNECTION		
P1-2	50079-8000	RED	NO CONNECTION		
P1-3	50079-8000	RED	NO CONNECTION		
P1-4	50079-8000	RED	NO CONNECTION		
P1-5	50079-8000	BLACK	NO CONNECTION		
P1-6	50079-8000	BLACK	NO CONNECTION		
P1-7	50079-8000	BLACK	NO CONNECTION		
P1-8	50079-8000	BLACK	NO CONNECTION		
P1-9	50079-8000	WHITE	P3-3	SXH-001T-P0.6	(BOTH WHITE WIRES WILL SHARE THIS TERMINATION)
P1-10	50079-8000	BLUE	P3-4	SXH-001T-P0.6	(BOTH BLUE WIRES WILL SHARE THIS TERMINATION)
P1-11	50079-8000	GRAY	NO CONNECTION		
P1-14	50079-8000	YELLOW	P3-5	SXH-001T-P0.6	(ALL THREE YELLOW WIRES WILL SHARE THIS TERMINATION)
P2-1	50079-8000	RED	NO CONNECTION		
P2-2	50079-8000	RED	NO CONNECTION		
P2-3	50079-8000	RED	NO CONNECTION		
P2-4	50079-8000	RED	NO CONNECTION		
P2-5	50079-8000	BLACK	NO CONNECTION		
P2-6	50079-8000	BLACK	NO CONNECTION		
P2-7	50079-8000	BLACK	NO CONNECTION		
P2-8	50079-8000	BLACK	NO CONNECTION		
P2-9	50079-8000	WHITE	P3-3	SXH-001T-P0.6	(BOTH WHITE WIRES WILL SHARE THIS TERMINATION)
P2-10	50079-8000	BLUE	P3-4	SXH-001T-P0.6	(BOTH BLUE WIRES WILL SHARE THIS TERMINATION)
P2-11	50079-8000	GRAY	NO CONNECTION		
P2-14	50079-8000	YELLOW	P3-5	SXH-001T-P0.6	(ALL THREE YELLOW WIRES WILL SHARE THIS TERMINATION)
P3-1	SXH-001T-P0.6	YELLOW	P3-5	SXH-001T-P0.6	(ALL THREE YELLOW WIRES WILL SHARE THIS TERMINATION)

BOM

REF.	QTY	MANUFACTURER	P/N	DESCRIPTION
P1, P2	2	MOLEX	51021-1400	CONNECTOR HOUSING, 14 CIRCUIT
P1, P2	24	MOLEX	50079-8000	CONTACT (NOT SHOWN)
P3	1	JST	XHP-5	CONNECTOR HOUSING, 5 CIRCUIT
P3	4	JST	SXH-001T-P0.6	CONTACT (NOT SHOWN)
WIRE, RED	AR	ALPHA OR EQUIVALENT	1853/RED	WIRE, 26 (7/34) AWG TC STRANDED, 105C RATED
WIRE, BLACK	AR	ALPHA OR EQUIVALENT	1853/BLACK	WIRE, 26 (7/34) AWG TC STRANDED, 105C RATED
WIRE, WHITE	AR	ALPHA OR EQUIVALENT	1853/WHITE	WIRE, 26 (7/34) AWG TC STRANDED, 105C RATED
WIRE, BLUE	AR	ALPHA OR EQUIVALENT	1853/BLUE	WIRE, 26 (7/34) AWG TC STRANDED, 105C RATED
WIRE, YELLOW	AR	ALPHA OR EQUIVALENT	1853/YELLOW	WIRE, 26 (7/34) AWG TC STRANDED, 105C RATED
WIRE, GRAY	AR	ALPHA OR EQUIVALENT	1853/GRAY	WIRE, 26 (7/34) AWG TC STRANDED, 105C RATED

Cable Assembly, RoHS Compliant
This cable assembly interfaces two ID5s Dual Mode Drivers with the DV video controller

LABEL INSTRUCTIONS

DRAWING NOT TO SCALE

SHEET 2 OF 2, 5/12/14

SD-0550

APPLIED CONCEPTS, INC.

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