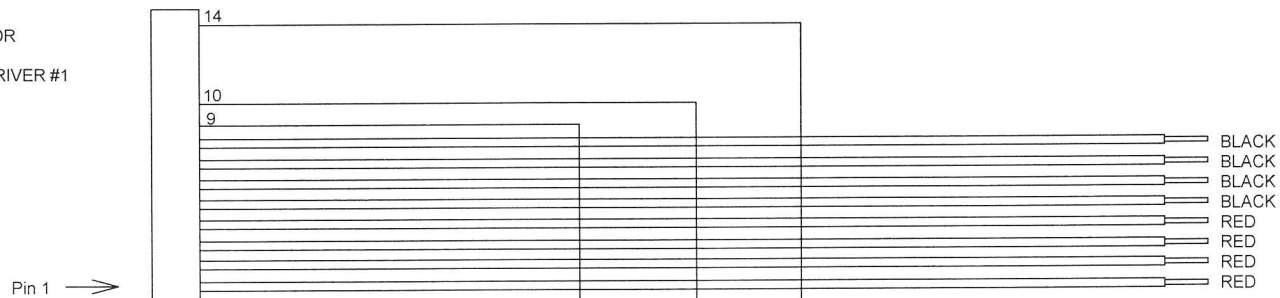


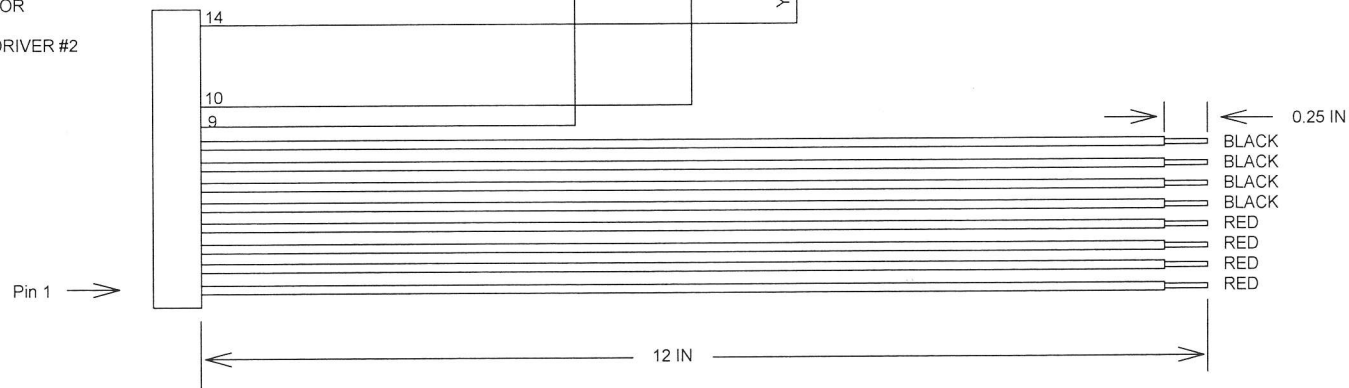
THIS CONNECTOR
CONNECTS TO
CON1 OF LED DRIVER #1



P2
MOLEX
1.5mm Pico-Spox
87439-1400 (Housing)
87421-0000 (Crimp Terminal)

THIS CONNECTOR
CONNECTS TO CNB1
OF THE DV VIDEO CONTROLLER

THIS CONNECTOR
CONNECTS TO
CON1 OF LED DRIVER #2



P1
MOLEX
1.5mm Pico-Spox
87439-1400 (Housing)
87421-0000 (Crimp Terminal)

SEE PAGE 2 FOR BILL OF MATERIAL AND RUN LIST

Cable Assembly, RoHS Compliant
This cable assembly interfaces two ID6s
with the DV video controller

LABEL INSTRUCTIONS

SD-0550

DRAWING NOT TO SCALE

APPLIED CONCEPTS, INC.

SHEET 1 OF 2, 12/18/13

27-R0127

FROM	TERMINATION	WIRE COLOR	TO	TERMINATION	NOTES
P1-1	87421-0000	RED	NO CONNECTION		
P1-2	87421-0000	RED	NO CONNECTION		
P1-3	87421-0000	RED	NO CONNECTION		
P1-4	87421-0000	RED	NO CONNECTION		
P1-5	87421-0000	BLACK	NO CONNECTION		
P1-6	87421-0000	BLACK	NO CONNECTION		
P1-7	87421-0000	BLACK	NO CONNECTION		
P1-8	87421-0000	BLACK	NO CONNECTION		
P1-9	87421-0000	WHITE	P3-3	SXH-001T-P0.6	(BOTH WHITE WIRES WILL SHARE THIS TERMINATION)
P1-10	87421-0000	BLUE	P3-4	SXH-001T-P0.6	(BOTH BLUE WIRES WILL SHARE THIS TERMINATION)
P1-14	87421-0000	YELLOW	P3-1	SXH-001T-P0.6	(BOTH YELLOW WIRES WILL SHARE THIS TERMINATION)
P2-1	87421-0000	RED	NO CONNECTION		
P2-2	87421-0000	RED	NO CONNECTION		
P2-3	87421-0000	RED	NO CONNECTION		
P2-4	87421-0000	RED	NO CONNECTION		
P2-5	87421-0000	BLACK	NO CONNECTION		
P2-6	87421-0000	BLACK	NO CONNECTION		
P2-7	87421-0000	BLACK	NO CONNECTION		
P2-8	87421-0000	BLACK	NO CONNECTION		
P2-9	87421-0000	WHITE	P3-3	SXH-001T-P0.6	(BOTH WHITE WIRES WILL SHARE THIS TERMINATION)
P2-10	87421-0000	BLUE	P3-4	SXH-001T-P0.6	(BOTH BLUE WIRES WILL SHARE THIS TERMINATION)
P2-14	87421-0000	YELLOW	P3-5	SXH-001T-P0.6	(BOTH YELLOW WIRES WILL SHARE THIS TERMINATION)
P3-1	SXH-001T-P0.6	YELLOW	P3-5	SXH-001T-P0.6	(BOTH YELLOW WIRES WILL SHARE THIS TERMINATION)

BOM				
REF.	QTY	MANUFACTURER	P/N	DESCRIPTION
P1, P2	2	MOLEX	87439-1400	CONNECTOR HOUSING, PICO-SPOX, 14 CIRCUIT
P1, P2	22	MOLEX	87421-0000	CONTACT, PICO-SPOX (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	1854/RED	WIRE, 24 (7/32) AWG TC STRANDED, 105C RATED
WIRE, BLACK	AR	ALPHA OR EQUIVALENT	1854/BLACK	WIRE, 24 (7/32) AWG TC STRANDED, 105C RATED
WIRE, WHITE	AR	ALPHA OR EQUIVALENT	1852/WHITE	WIRE, 28 (7/36) AWG TC STRANDED, 105C RATED
WIRE, BLUE	AR	ALPHA OR EQUIVALENT	1852/BLUE	WIRE, 28 (7/36) AWG TC STRANDED, 105C RATED
WIRE, YELLOW	AR	ALPHA OR EQUIVALENT	1852/YELLOW	WIRE, 28 (7/36) AWG TC STRANDED, 105C RATED

Cable Assembly, RoHS Compliant
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with the DV video controller

LABEL INSTRUCTIONS

SD-0550

DRAWING NOT TO SCALE

APPLIED CONCEPTS, INC.

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