

Schematic

J3-1

1	YELLOW 18.5
2	BLACK 18.5

J3-2

1	ORANGE 20
2	BLACK 20

JP5-1

1
2
3
4
5
6
7
8
9
10

BLUE 18.5

JP5-2

1
2
3
4
5
6
7
8
9
10


RED 20

Wire Schedule

Wire	Color	Length	Pos 1	Pos1 Term	Pos2
1	Yellow	18.5	J3-1-1	16020103	.09 stripped
2	Black	18.5	J3-1-2	16020103	.09 stripped
3	Blue	18.5	JP5-1-7	08-55-0102	.09 stripped
4	Orange	20	J3-2-1	16020103	.09 stripped
5	Black	20	J3-2-2	16020103	.09 stripped
6	Red	20	JP5-2-7	08-55-0102	.09 stripped

Parts List

Partt #	Description	Qty	u/m
22013107	CONN HOUS 10POS .100	2	ea
08-55-0102	CONN 22-30AWG CRIMP GOLD	20	ea
50-57-9402	.CONN HOUSING 2POS .100	2	ea
16020103	CONN SOCKET 22-24AWG CRIMP GOLD	4	ea
101-710	24 AWG wire Black UL Rated	38.5	in.
101-714	24 AWG wire Yellow UL rated	18.5	in.
101-716	24 AWG wire Blue UL Rated	18.5	in.
101-713	24 AWG wire Orange UL Rated	20	in.
101-712	24 AWG wire Red UL Rated	20	in.

Drawn By/ Date M. Dockter 01/17/19	 DIAMOND KEY SECURITY™	
Checked By/ Date	800 E. Northwest Highway, Suite 326 Palatine, IL 60074 ph. (847) 485-8685	
Approved By/ Date	Title Harness, Pi-HAT	
Scale: None unless otherwise specified all dimensions are in inches .X +/-0.1 .XX +/-0.01 .XXX +/-0.001	Drawing # DKS-WH-003	
Rev. 0	Sheet 1 of 1	