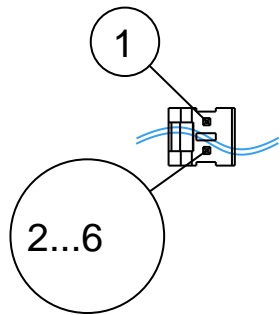
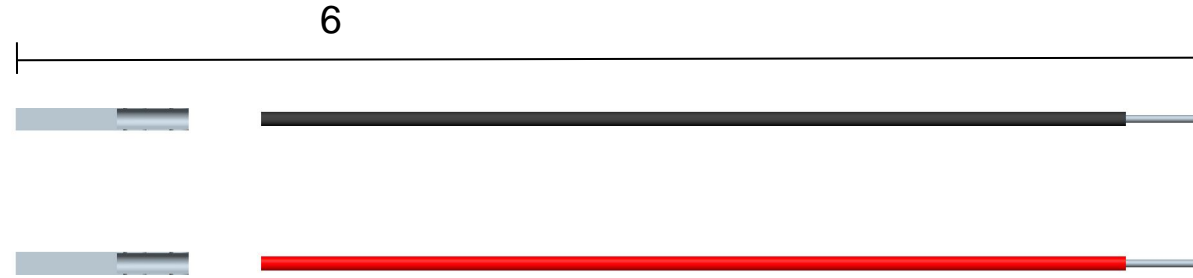
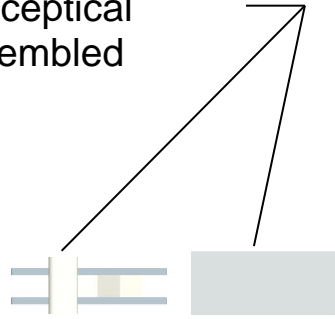
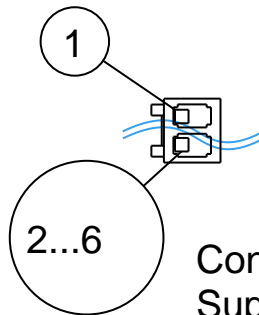


Mating receptical  
to be assembled  
as a set



Connector A  
Supplier: 4UConn  
Part #: 01951 (2,3,4,5,  
SCALE 1.500

&6 poles)



Connector B  
Supplier: 4UConn  
Part #: 01931 (2,3,4,5,  
Crimp pin part #: 01993  
Wire Entry View  
SCALE 1.500

&6 poles)

Tolerances,  
Unless noted-  
0.0 +/-  
0.00 +/-  
0.000 +/-

Connector A Pin	Connector B Pin	Wire Type
1	1	Braided 24 AWG - Black
2	2	Braided 24 AWG - Red
3	3	Braided 24 AWG - Orange
4	4	Braided 24 AWG - Yellow
5	5	Braided 24 AWG - Green
6	6	Braided 24 AWG - Blue

MOLEX\_TO\_MOLEX\_13\_II\_07

5 sets of cables with male and female  
connectors  
(sets of 2, 3, 4, 5, 6 wires in width)  
Use the denoted wire colors up to given width

Units Inches

Drawn by Spark Fun Electronics

19 Apr 10

for Price Quote

Tolerance +/- .0625

Drafter

Scale 1.5