

Revisions				Notes
Rev.	Date	Author	Description	
A	2/24/2018	Lane Haury		

Bill of Materials				
Id	Type	Manufacturer	Part Number	Quantity
1	Connector	Amphenol	65846-017LF	1
2	Contact	Amphenol	47649-000LF	12
3	Connector	Molex	0701070001	6
4	Contact	Molex	0016020105	12
5	Spiral Wrap		0.25" Blue Spiral Wrap	125 in
6	Cable		2 Wire 26 AWG unshielded - Black/Blue	561 in

C1

Cavity	To	Conductor	Color	Gauge	From Contact PN
1	C2.2	CBL1.Blue	Blue	26 AWG	47649-000LF
2	C3.2	CBL2.Blue	Blue	26 AWG	47649-000LF
3	C4.2	CBL3.Blue	Blue	26 AWG	47649-000LF
4	C5.2	CBL4.Blue	Blue	26 AWG	47649-000LF
5	C6.2	CBL5.Blue	Blue	26 AWG	47649-000LF
6	C7.2	CBL6.Blue	Blue	26 AWG	47649-000LF
7	C2.1	CBL1.Black	Black	26 AWG	47649-000LF
8	C3.1	CBL2.Black	Black	26 AWG	47649-000LF
9	C4.1	CBL3.Black	Black	26 AWG	47649-000LF
10	C5.1	CBL4.Black	Black	26 AWG	47649-000LF
11	C6.1	CBL5.Black	Black	26 AWG	47649-000LF
12	C7.1	CBL6.Black	Black	26 AWG	47649-000LF

C3

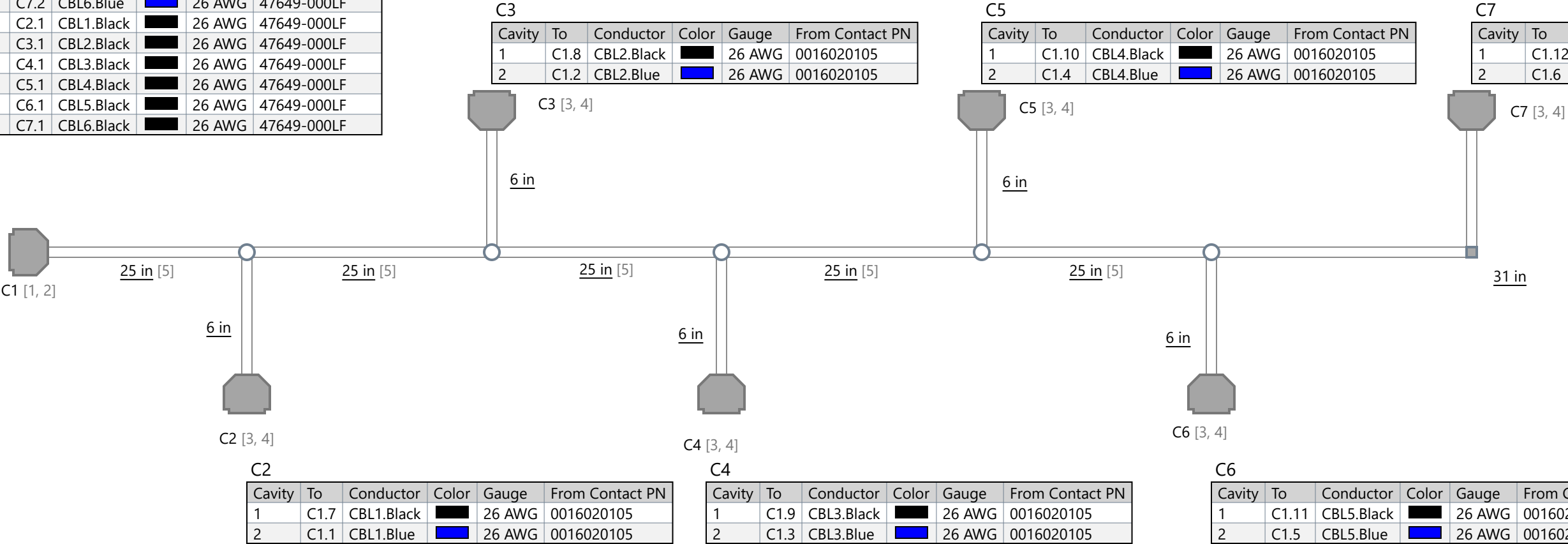
Cavity	To	Conductor	Color	Gauge	From Contact PN
1	C1.8	CBL2.Black	Black	26 AWG	0016020105
2	C1.2	CBL2.Blue	Blue	26 AWG	0016020105

C5

Cavity	To	Conductor	Color	Gauge	From Contact PN
1	C1.10	CBL4.Black	Black	26 AWG	0016020105
2	C1.4	CBL4.Blue	Blue	26 AWG	0016020105

C7













Cavity	To	Conductor	Color	Gauge	From Contact PN
1	C1.12	CBL6.Black	Black	26 AWG	0016020105
2	C1.6	CBL6.Blue	Blue	26 AWG	0016020105



Title:	----
Part Number:	SF-DDC
Description:	Starfield Data Distribution

Id	Type	Manufacturer	Part Number	Description	Quantity
1	Connector	Amphenol	65846-017LF	2x6 Socket Connector	1
2	Contact	Amphenol	47649-000LF	22-26AWG Crimp Socket	12
3	Connector	Molex	0701070001	2 pin locking	6
4	Contact	Molex	0016020105	24-30AWG Pin	12
5	Spiral Wrap		0.25" Blue Spiral Wrap	Generic Spiral Wrap - Nylon	125 in
6	Cable		2 Wire 26 AWG unshielded - Black/Blue	Generic Cable	561 in

Title:	----
Part Number:	SF-DDC
Description:	Starfield Data Distribution

From	To	Conductor	Conductor PN	Twist With	Gauge	Length	From Contact PN	Notes
C1.1	C2.2	 CBL1.Blue	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	31 in	47649-000LF	
C1.2	C3.2	 CBL2.Blue	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	56 in	47649-000LF	
C1.3	C4.2	 CBL3.Blue	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	81 in	47649-000LF	
C1.4	C5.2	 CBL4.Blue	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	106 in	47649-000LF	
C1.5	C6.2	 CBL5.Blue	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	131 in	47649-000LF	
C1.6	C7.2	 CBL6.Blue	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	156 in	47649-000LF	
C1.7	C2.1	 CBL1.Black	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	31 in	47649-000LF	
C1.8	C3.1	 CBL2.Black	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	56 in	47649-000LF	
C1.9	C4.1	 CBL3.Black	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	81 in	47649-000LF	
C1.10	C5.1	 CBL4.Black	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	106 in	47649-000LF	
C1.11	C6.1	 CBL5.Black	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	131 in	47649-000LF	
C1.12	C7.1	 CBL6.Black	2 Wire 26 AWG unshielded - Black/Blue		26 AWG	156 in	47649-000LF	

Title:	----
Part Number:	SF-DDC
Description:	Starfield Data Distribution

#	Type	Reference Designator	Manufacturer	Part Number	Color	Gauge	Length	Twisted With
1	Cable	CBL1		2 Wire 26 AWG unshielded - Black/Blue	<input type="checkbox"/> White		31 in	
2	Cable	CBL2		2 Wire 26 AWG unshielded - Black/Blue	<input type="checkbox"/> White		56 in	
3	Cable	CBL3		2 Wire 26 AWG unshielded - Black/Blue	<input type="checkbox"/> White		81 in	
4	Cable	CBL4		2 Wire 26 AWG unshielded - Black/Blue	<input type="checkbox"/> White		106 in	
5	Cable	CBL5		2 Wire 26 AWG unshielded - Black/Blue	<input type="checkbox"/> White		131 in	
6	Cable	CBL6		2 Wire 26 AWG unshielded - Black/Blue	<input type="checkbox"/> White		156 in	

Title:	----
Part Number:	SF-DDC
Description:	Starfield Data Distribution



#	Manufacturer	Part Number	Description	Label Text