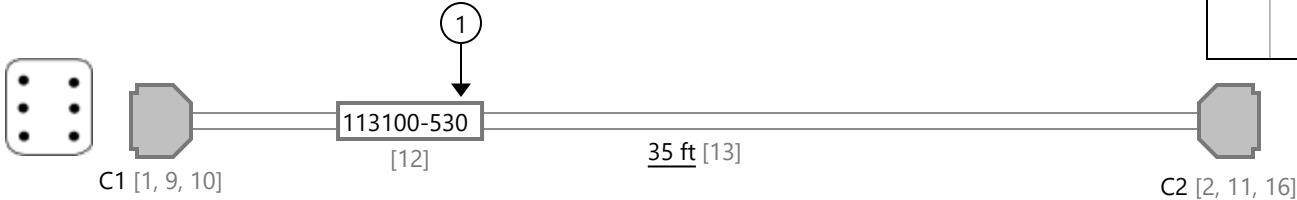


PROPRIETARY AND CONFIDENTIAL

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From	To	Conductor	Color	Gauge	From Contact PN
C1.1	C2.1	W1.Red		18 AWG	706530-336
C1.2	C2.2	W2.Violet		18 AWG	706530-336
C1.3	C2.3	W3.Yellow		18 AWG	706530-336
C1.4	C2.4	W4.Pink		18 AWG	706530-336
C1.5	C2.5	W5.Brown		18 AWG	706530-336
C1.6	C2.6	W6.Black		18 AWG	706530-336

Revisions			
Rev.	Date	Author	Description
A	4/13/2019	Cooper Morris	Production release

From	To	Conductor	Color	Gauge	From Contact PN
C2.1	C1.1	W1.Red		18 AWG	706530-287
C2.2	C1.2	W2.Violet		18 AWG	706530-287
C2.3	C1.3	W3.Yellow		18 AWG	706530-287
C2.4	C1.4	W4.Pink		18 AWG	706530-287
C2.5	C1.5	W5.Brown		18 AWG	706530-287
C2.6	C1.6	W6.Black		18 AWG	706530-287
C2.7					706530-133
C2.8					706530-133
C2.9					706530-133
C2.10					706530-133
C2.11					706530-133
C2.12					706530-133
C2.13					706530-133
C2.14					706530-133

Bill of Materials				
Id	Type	Part Number	Quantity	Description
1	Connector	706530-306	1	Plug, 6 Pin DT
2	Connector	706530-132	1	CONNECTOR PLUG 14-PIN AMPSEAL BLACK
3	Wire	708000-176	35 ft	Wire 18 Ga. Red
4	Wire	708000-185	35 ft	Wire 18 Ga. Violet
5	Wire	708000-182	35 ft	Wire, 18 Ga. Yellow
6	Wire	708000-183	35 ft	Wire, 18 Ga. Pink
7	Wire	708000-179	35 ft	Wire, 18 Ga. Brown
8	Wire	708000-177	35 ft	Wire, 18 Ga. Black
9	Lock	706530-316	1	Wedge, Plug, 6 Pin DT
10	Contact	706530-336	6	Terminal, Socket, 16-18 Ga.
11	Contact	706530-287	6	Contact, Socket, 16-18 Ga. TE Amp Seal
12	Label	Generic White Label	1	Generic Label
13	Sleeving	708000-015	35 ft	Braiding
14	Wire	708000-174	0 in	Wire, 18 Ga. Green
15	Wire	708000-175	0 in	Wire, 18Ga, White
16	Contact	706530-133	8	Plug, Cavity, Ampseal

Coverings	
Id	Assembly
[13]	

Notes
1 Label as required

			
	Name	Date	Title
Drawn By	----	----	ORCHARD CABBOX HARNESS 35FT
Eng Approved	----	----	
Mfg Approved	----	----	
QA	----	----	DWG No: 113100-530
			REV A

Title:	ORCHARD CABBOX HARNESS 35FT
Part Number:	113100-530



Id	Type	Manufacturer	Part Number	Description	Quantity	Usage
1	Connector		706530-306	Plug, 6 Pin DT	1	C1
2	Connector		706530-132	CONNECTOR PLUG 14-PIN AMPSEAL BLACK	1	C2
3	Wire		708000-176	Wire 18 Ga. Red	35 ft	W1, W7, W10
4	Wire		708000-185	Wire 18 Ga. Violet	35 ft	W2
5	Wire		708000-182	Wire, 18 Ga. Yellow	35 ft	W3
6	Wire		708000-183	Wire, 18 Ga. Pink	35 ft	W4
7	Wire		708000-179	Wire, 18 Ga. Brown	35 ft	W5
8	Wire		708000-177	Wire, 18 Ga. Black	35 ft	W6, W9, W12
9	Lock		706530-316	Wedge, Plug, 6 Pin DT	1	C1
10	Contact		706530-336	Terminal, Socket, 16-18 Ga.	6	See Wiring Table
11	Contact		706530-287	Contact, Socket, 16-18 Ga. TE Amp Seal	6	See Wiring Table
12	Label		Generic White Label	Generic Label	1	See Drawing
13	Sleeving		708000-015	Braiding	35 ft	See Drawing
14	Wire		708000-174	Wire, 18 Ga. Green	0 in	W8
15	Wire		708000-175	Wire, 18Ga, White	0 in	W11
16	Contact		706530-133	Plug, Cavity, Ampseal	8	See Wiring Table

Title:	----
Part Number:	113100-530
Description:	ORCHARD CABBOX HARNESS 35FT

From	To	Conductor	Conductor PN	Twisted With	Gauge	Length	From Contact PN	Notes
C1.1	C2.1	 W1.Red	708000-176		18 AWG	35 ft	706530-336	
C1.2	C2.2	 W2.Violet	708000-185		18 AWG	35 ft	706530-336	
C1.3	C2.3	 W3.Yellow	708000-182		18 AWG	35 ft	706530-336	
C1.4	C2.4	 W4.Pink	708000-183		18 AWG	35 ft	706530-336	
C1.5	C2.5	 W5.Brown	708000-179		18 AWG	35 ft	706530-336	
C1.6	C2.6	 W6.Black	708000-177		18 AWG	35 ft	706530-336	

Title:	----
Part Number:	113100-530
Description:	ORCHARD CABBOX HARNESS 35FT

#	Type	Reference Designator	Manufacturer	Part Number	Color	Gauge	Length	Twisted With
1	Wire	W1		708000-176	 Red	18 AWG	35 ft	
2	Wire	W2		708000-185	 Violet	18 AWG	35 ft	
3	Wire	W3		708000-182	 Yellow	18 AWG	35 ft	
4	Wire	W4		708000-183	 Pink	18 AWG	35 ft	
5	Wire	W5		708000-179	 Brown	18 AWG	35 ft	
6	Wire	W6		708000-177	 Black	18 AWG	35 ft	
7	Wire	W7		708000-176	 Red	18 AWG	0 in	
8	Wire	W8		708000-174	 Green	18 AWG	0 in	
9	Wire	W9		708000-177	 Black	18 AWG	0 in	
10	Wire	W10		708000-176	 Red	18 AWG	0 in	
11	Wire	W11		708000-175	 White	18 AWG	0 in	
12	Wire	W12		708000-177	 Black	18 AWG	0 in	

Title:	----
Part Number:	113100-530
Description:	ORCHARD CABBOX HARNESS 35FT



#	Manufacturer	Part Number	Description	Label Text
1		Generic White Label	Generic Label	113100-530