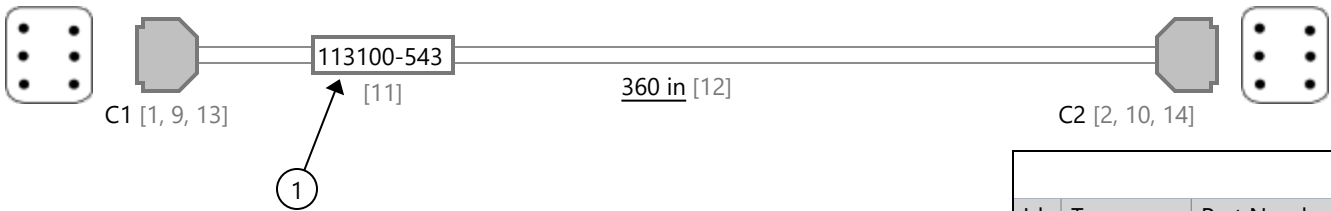


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Revisions			
Rev.	Date	Author	Description
A	4/13/2019	Cooper Morris	Production release

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

From	To	Conductor	Color	Gauge	From Contact PN
C2.1	C1.1	W1.Red		18 AWG	706530-335
C2.2	C1.2	W2.Violet		18 AWG	706530-335
C2.3	C1.3	W3.Yellow		18 AWG	706530-335
C2.4	C1.4	W4.Pink		18 AWG	706530-335
C2.5	C1.5	W5.Brown		18 AWG	706530-335
C2.6	C1.6	W6.Black		18 AWG	706530-335



Bill of Materials				
Id	Type	Part Number	Quantity	Description
1	Connector	706530-306	1	Plug, 6 Pin DT
2	Connector	706530-305	1	Receptacle, 6 Pin DT
3	Wire	708000-176	360 in	Wire 18 Ga. Red
4	Wire	708000-185	360 in	Wire 18 Ga. Violet
5	Wire	708000-182	360 in	Wire, 18 Ga. Yellow
6	Wire	708000-183	360 in	Wire, 18 Ga. Pink
7	Wire	708000-179	360 in	Wire, 18 Ga. Brown
8	Wire	708000-177	360 in	Wire, 18 Ga. Black
9	Lock	706530-316	1	Wedge, Plug, 6 Pin DT
10	Lock	706530-315	1	Wedge, Receptacle, 6 Pin DT
11	Label	Generic White Label	1	Generic Label
12	Sleeving	708000-015	360 in	Braiding
13	Contact	706530-336	6	Terminal, Socket, 16-18 Ga.
14	Contact	706530-335	6	Terminal, Pin, 16-18 Ga.

Coverings	
Id	Assembly
[12]	

Notes	
1	Label as required

			
	Name	Date	Title
Drawn By	----	----	30FT CABBOX EXTENSION
Eng Approved	----	----	
Mfg Approved	----	----	
QA	----	----	
DWG No: 113100-544			REV A

Title:	30FT CABBOX EXTENSION
Part Number:	113100-544



Id	Type	Manufacturer	Part Number	Description	Quantity	Usage
1	Connector		706530-306	Plug, 6 Pin DT	1	C1
2	Connector		706530-305	Receptacle, 6 Pin DT	1	C2
3	Wire		708000-176	Wire 18 Ga. Red	360 in	W1
4	Wire		708000-185	Wire 18 Ga. Violet	360 in	W2
5	Wire		708000-182	Wire, 18 Ga. Yellow	360 in	W3
6	Wire		708000-183	Wire, 18 Ga. Pink	360 in	W4
7	Wire		708000-179	Wire, 18 Ga. Brown	360 in	W5
8	Wire		708000-177	Wire, 18 Ga. Black	360 in	W6
9	Lock		706530-316	Wedge, Plug, 6 Pin DT	1	C1
10	Lock		706530-315	Wedge, Receptacle, 6 Pin DT	1	C2
11	Label		Generic White Label	Generic Label	1	See Drawing
12	Sleeving		708000-015	Braiding	360 in	See Drawing
13	Contact		706530-336	Terminal, Socket, 16-18 Ga.	6	See Wiring Table
14	Contact		706530-335	Terminal, Pin, 16-18 Ga.	6	See Wiring Table

Title:	30FT CABBOX EXTENSION
Part Number:	113100-544



From	To	Conductor	Conductor PN	Twisted With	Gauge	Length	From Contact PN	To Contact PN	From Wire Seal PN	To Wire Seal PN	Notes
C1.1	C2.1	 W1.Red	708000-176		18 AWG	360 in	706530-336	706530-335			
C1.2	C2.2	 W2.Violet	708000-185		18 AWG	360 in	706530-336	706530-335			
C1.3	C2.3	 W3.Yellow	708000-182		18 AWG	360 in	706530-336	706530-335			
C1.4	C2.4	 W4.Pink	708000-183		18 AWG	360 in	706530-336	706530-335			
C1.5	C2.5	 W5.Brown	708000-179		18 AWG	360 in	706530-336	706530-335			
C1.6	C2.6	 W6.Black	708000-177		18 AWG	360 in	706530-336	706530-335			
C2.1	C1.1	 W1.Red	708000-176		18 AWG	360 in	706530-335	706530-336			
C2.2	C1.2	 W2.Violet	708000-185		18 AWG	360 in	706530-335	706530-336			
C2.3	C1.3	 W3.Yellow	708000-182		18 AWG	360 in	706530-335	706530-336			
C2.4	C1.4	 W4.Pink	708000-183		18 AWG	360 in	706530-335	706530-336			
C2.5	C1.5	 W5.Brown	708000-179		18 AWG	360 in	706530-335	706530-336			
C2.6	C1.6	 W6.Black	708000-177		18 AWG	360 in	706530-335	706530-336			

Title:	30FT CABBOX EXTENSION
Part Number:	113100-544



#	Type	Reference Designator	Manufacturer	Part Number	Color	Gauge	Length	Twisted With
1	Wire	W1		708000-176	 Red	18 AWG	360 in	
2	Wire	W2		708000-185	 Violet	18 AWG	360 in	
3	Wire	W3		708000-182	 Yellow	18 AWG	360 in	
4	Wire	W4		708000-183	 Pink	18 AWG	360 in	
5	Wire	W5		708000-179	 Brown	18 AWG	360 in	
6	Wire	W6		708000-177	 Black	18 AWG	360 in	

Title:	30FT CABBOX EXTENSION
Part Number:	113100-544



#	Manufacturer	Part Number	Description	Label Text
1		Generic White Label	Generic Label	113100-543