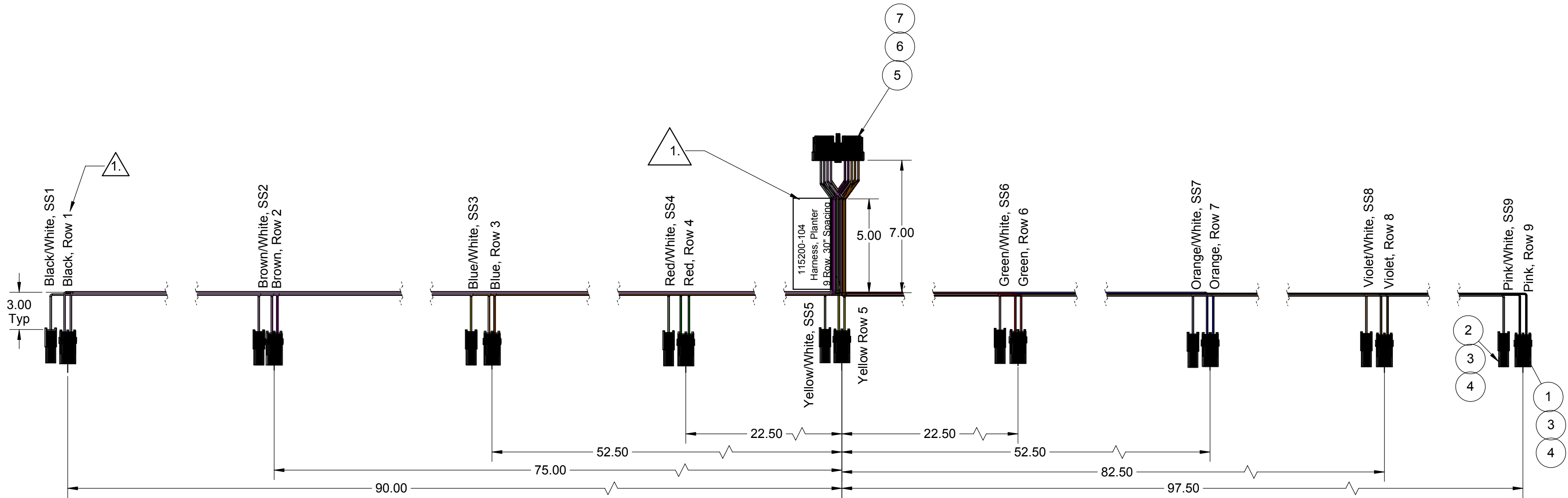


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Rev	ECR	Description	Date	By	APP
A	1069	Production Release	10/14/15	BLS	



1. Row Label Nomenclature

Row Number	Wire Color	Label Names
1	Black	Row 1
2	Brown	Row 2
3	Blue	Row 3
4	Red	Row 4
5	Yellow	Row 5
6	Green	Row 6
7	Orange	Row 7
8	Violet	Row 8
9	Pink	Row 9

1. Seed Sensor Label Nomenclature

Row Number	Wire Color	Label Names
1	Black/White	SS1
2	Brown/White	SS2
3	Blue/White	SS3
4	Red/White	SS4
5	Yellow/White	SS5
6	Green/White	SS6
7	Orange/White	SS7
8	Violet/White	SS8
9	Pink/White	SS9

Notes:

1. Label as Required.

26	708000-015	Braiding	52lb
25	708000-183/9	Wire, 18 Ga. Pink/White	108
24	708000-185/9	Wire, 18 Ga. Violet/White	93
23	708000-186/9	Wire, 18 Ga. Orange/White	64
22	708000-174/9	Wire, 18 Ga. Green/White	33
21	708000-182/9	Wire, 18 Ga. Yellow/White	10
20	708000-176/9	Wire, 18 Ga. Red/White	33
19	708000-178/9	Wire, 18 Ga. Blue/White	64
18	708000-179/9	Wire, 18 Ga. Brown/White	85
17	708000-177/9	Wire, 18 Ga. Black/White	100
16	708000-183	Wire, 18 Ga. Pink	215
15	708000-185	Wire, 18 Ga. Violet	185
14	708000-186	Wire, 18 Ga. Orange	125
13	708000-174	Wire, 18 Ga. Green	65
12	708000-182	Wire, 18 Ga. Yellow	26
11	708000-176	Wire, 18 Ga. Red	65
10	708000-178	Wire, 18 Ga. Blue	125
9	708000-179	Wire, 18 Ga. Brown	170
8	708000-177	Wire, 18 Ga. Black	200
7	706530-346	Plug, Cavity, White, DT	13
6	706530-336	Terminal, Socket 16-18 Ga.	27
5	706530-297	Plug, 40 Pin DT, (DRC 18-40SAE)	1
4	706500-001	Seal, Cable, 16-18Ga. Green	27
3	706530-205	Contact Pin, 16-18 Ga.	27
2	706510-501	Shroud, 1 Pin	9
1	706510-502	Shroud, 2 Pin	9

Item	Part Number	Description	Qty
CAPSTAN AG SYSTEMS, INC. 4225 S.W. Kirklawn Ave., Topeka, KS 66609			
Drawn BLS 10/14/15 Checked QA APP		TITLE: Harness, Planter 9 Row, 30" Spacing SIZE B DWG No: 115200-104 REV A SCALE: None SHEET 1 of 2	

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Diagram illustrating the wiring connections for a 40-pin connector. The diagram shows the internal wiring paths for various signal pairs and ground connections, organized by row and signal type.

Signal Pairs and Connections:

- Row 1:** > Black to Pin 1, ♂ Black to Pin 2.
- SS1:** Black/White to Pin 3.
- Row 2:** > Brown to Pin 4, ♂ Brown to Pin 5.
- SS2:** Brown/White to Pin 6.
- Row 3:** > Blue to Pin 7, ♂ Blue to Pin 8.
- SS3:** Blue/White to Pin 9.
- Row 4:** > Red to Pin 10, ♂ Red to Pin 11.
- SS4:** Red/White to Pin 12.
- Row 5:** > Yellow to Pin 13, ♂ Yellow to Pin 14.
- SS5:** Yellow/White to Pin 15.
- Row 6:** > Green to Pin 16, ♂ Green to Pin 17.
- SS6:** Green/White to Pin 18.
- Row 7:** > Orange to Pin 19, ♂ Orange to Pin 20.
- SS7:** Orange/White to Pin 21.
- Row 8:** > Violet to Pin 22, ♂ Violet to Pin 23.
- SS8:** Violet/White to Pin 24.
- Row 9:** > Pink to Pin 25, ♂ Pink to Pin 26.
- SS9:** Pink/White to Pin 27.

Ground Connections (Plugs):

- Pin 28: Plug
- Pin 29: Plug
- Pin 30: Plug
- Pin 31: Plug
- Pin 32: Plug
- Pin 33: Plug
- Pin 34: Plug
- Pin 35: Plug
- Pin 36: Plug
- Pin 37: Plug
- Pin 38: Plug
- Pin 39: Plug
- Pin 40: Plug

 CAPSTAN AG SYSTEMS, INC. APPLICATION SYSTEMS FOR PROFESSIONALS		CAPSTAN AG SYSTEMS, INC. 4225 S.W. Kirkclawn Ave., Topeka, KS 66609	
Drawn	Name BLS	Date 10/14/15	TITLE: Harness, Planter 9 Row, 30" Spacing
Checked			
QA APP			
SIZE B			DWG No: 115200-104
SCALE: None			REV A
			SHEET 2 of 2