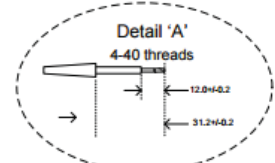
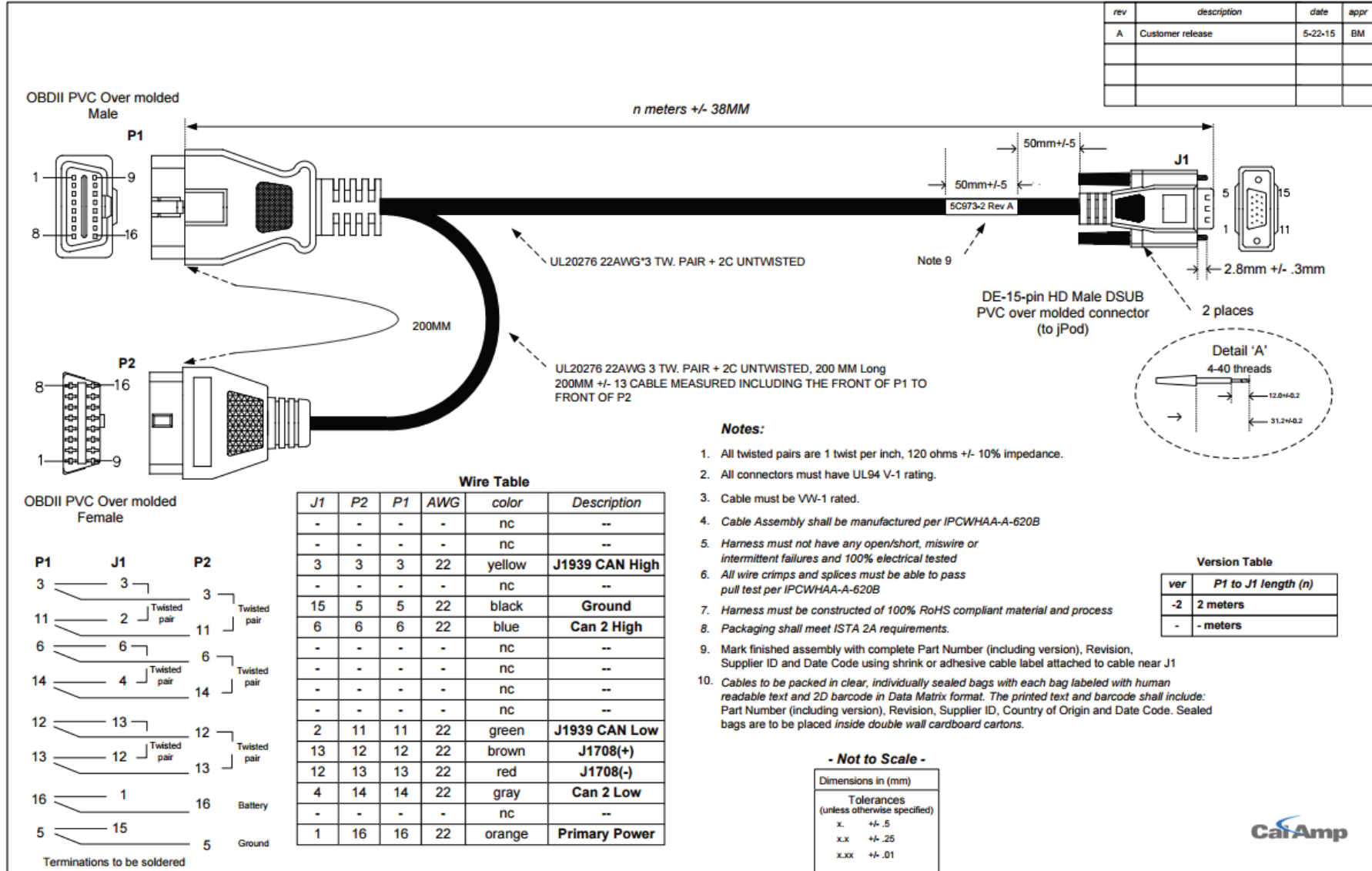


5C973-2

rev	description	date	appr
A	Customer release	5-22-15	BM



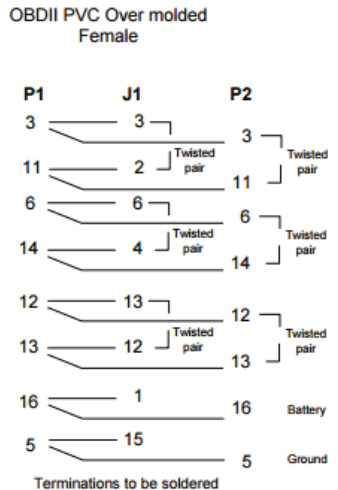
- Notes:**
- All twisted pairs are 1 twist per inch, 120 ohms +/- 10% impedance.
 - All connectors must have UL94 V-1 rating.
 - Cable must be VW-1 rated.
 - Cable Assembly shall be manufactured per IPCWHAA-A-620B
 - Harness must not have any open/short, miswire or intermittent failures and 100% electrical tested
 - All wire crimps and splices must be able to pass pull test per IPCWHAA-A-620B
 - Harness must be constructed of 100% RoHS compliant material and process
 - Packaging shall meet ISTA 2A requirements.
 - Mark finished assembly with complete Part Number (including version), Revision, Supplier ID and Date Code using shrink or adhesive cable label attached to cable near J1
 - Cables to be packed in clear, individually sealed bags with each bag labeled with human readable text and 2D barcode in Data Matrix format. The printed text and barcode shall include: Part Number (including version), Revision, Supplier ID, Country of Origin and Date Code. Sealed bags are to be placed inside double wall cardboard cartons.

Version Table

ver	P1 to J1 length (n)
-2	2 meters
-	- meters

Wire Table

J1	P2	P1	AWG	color	Description
-	-	-	-	nc	--
-	-	-	-	nc	--
3	3	3	22	yellow	J1939 CAN High
-	-	-	-	nc	--
15	5	5	22	black	Ground
6	6	6	22	blue	Can 2 High
-	-	-	-	nc	--
-	-	-	-	nc	--
-	-	-	-	nc	--
2	11	11	22	green	J1939 CAN Low
13	12	12	22	brown	J1708(+)
12	13	13	22	red	J1708(-)
4	14	14	22	gray	Can 2 Low
-	-	-	-	nc	--
1	16	16	22	orange	Primary Power



- Not to Scale -

Dimensions in (mm)

Tolerances (unless otherwise specified)

x	+/- .5
x.x	+/- .25
x.xx	+/- .01