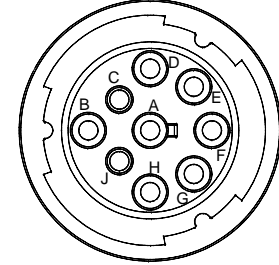
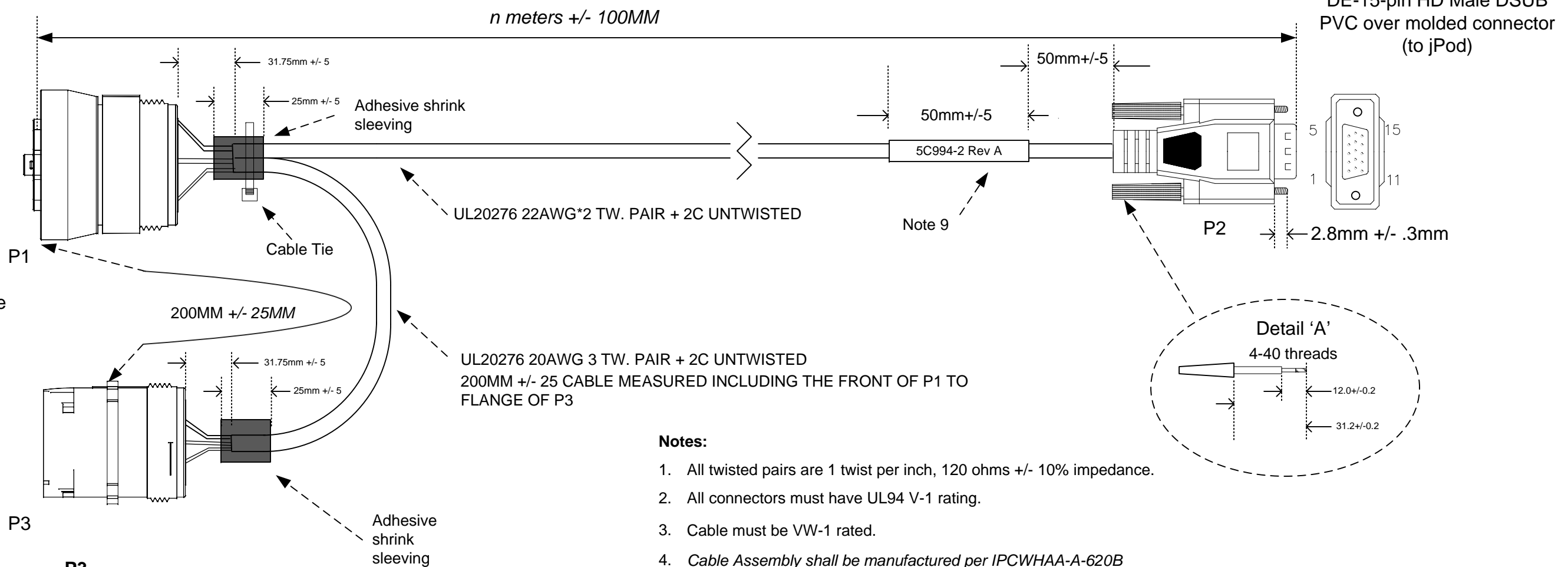
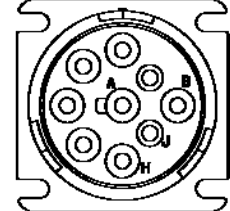


ECO#	rev	change	date	appv
----	A	Production Release	6-27-2016	BM

J1939 Type 2 9P Male Plug size 16 contacts

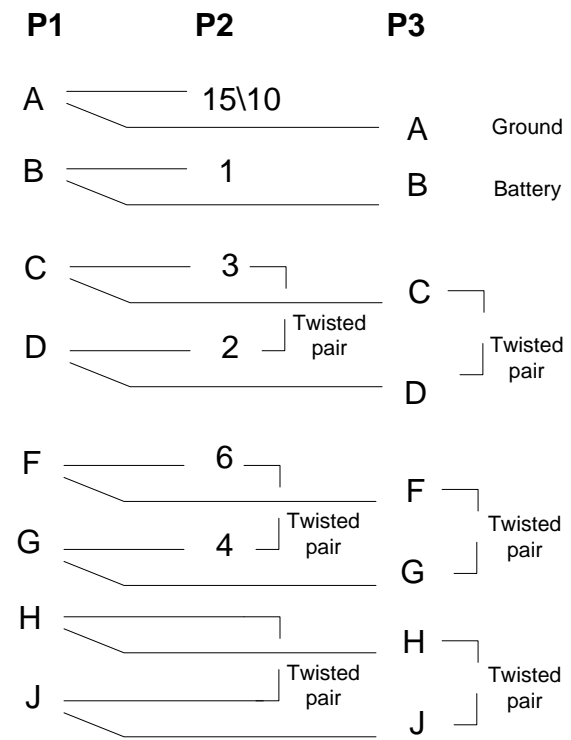


J1939 Type 2 9P Female Square Flange Receptacle Size 16 contacts



**Notes:**

1. All twisted pairs are 1 twist per inch, 120 ohms +/- 10% impedance.
2. All connectors must have UL94 V-1 rating.
3. Cable must be VW-1 rated.
4. Cable Assembly shall be manufactured per IPCWHAA-A-620B
5. Harness must not have any open/short, miswire or intermittent failures.
6. All wire crimps and splices must be able to pass pull test per IPCWHAA-A-620B
7. Harness must be constructed of 100% RoHS compliant material and process
8. Packaging shall meet ISTA 2A requirements.
9. 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 P2
10. 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, Description, Supplier ID, Country of Origin and Date Code. Sealed bags are to be placed inside double wall cardboard cartons.



**Connection Table**

P2	signal description	color	P3	P1	P2
15	GROUND **	black	A	A	10
1	BATTERY+	orange	B	B	-
3	CAN_H (500K support)	yellow	C	C	-
2	CAN_L (500K support)	green	D	D	-
-	CAN_GND **	-	-	-	-
13	-	-	-	-	-
12	-	-	-	-	-
6	CAN2_H (500K support)	brown	F	F	-
4	CAN2_L (500K support)	red	G	G	-
	AUX (H)	blue	H	H	-
	AUX (L)	gray	J	J	-

**Version Table**

ver	P1 to P2 length (n)
-2	2 meters
-	- meters

P1, P3 crimped contact terminated. P2 Solder terminated

DRAWN: B. Moyer		
ENGINEER: B. Moyer		
CHECKED: J. Hardee		
REV: A	DWG SIZE: B	TITLE: jPOD to 9 pin J1939 2CAN Type 2 Y Cable
DATE: 6-27-2016		DWG #: 5C994-x
CalAmp Proprietary and Confidential		SHEET 1 of 2