DNA-CBL-12837 **Revision 001**

128-pin 38999 25-35 plug to two DB-37 socket straight splitted cable 26AWG 300V

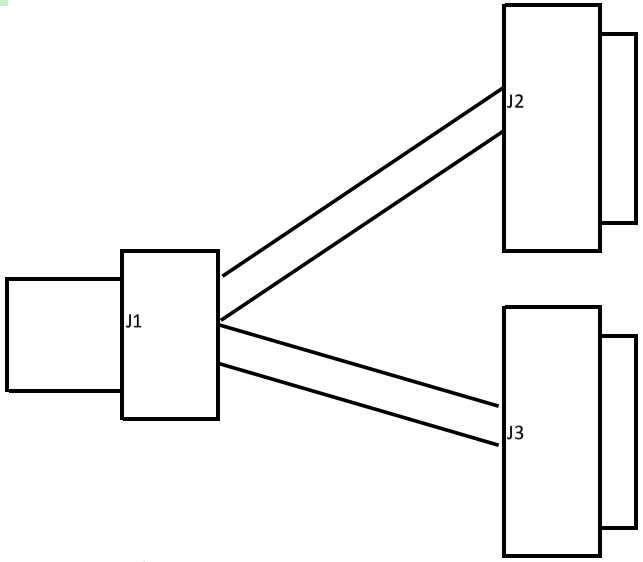
J1	38999M	D38999/26FJ35PN	
J2,J3	DB-37F	1658660-1	(20DF contacts)

Wire 300V - use AWM 2464/37C or similar

Pinout information (all unlisted pins are N/C)

	J1		J2			J1		J3	
	1	22	1	22		65	86	1	22
	2	23	2	23		66	87	2	23
	3	24	3	24		67	88	3	24
	4	25	4	25		68	89	4	25
	5	26	5	26		69	90	5	26
	6	27	6	27		70	91	6	27
	7	28	7	28		71	92	7	28
	8	29	8	29		72	93	8	29
	9	30	9	30		73	94	9	30
	10	31	10	31		74	95	10	31
	11	32	11	32		75	96	11	32
	12	33	12	33		76	97	12	33
	13	34	13	34		77	98	13	34
	14	35	14	35		78	99	14	35
	15	36	15	36		79	100	15	36
	16	37	16	37		80	101	16	37
	17		17			81		17	
	18		18			82		18	
	19		19			83		19	
	20		20			84		20	
	21		21			85		21	

Shield wire should be connected to the shield on all connectors



Revision control

Date	Autor	Revision	Notes
10/10/2013	DK	1	Initial revision

Note:

1. Full p/n is **DNA-CBL-12837-x**
   where **x** is length of the cable in feet (standard length is 5ft)
2. Alternative connectors with the same footprint and specification can be used
3. Unused pins on D38999 connector may be left unpopulated
4. All connectors should be overmolded, preffered color of the cable and connectors - black
5. J2 and J3 should be labeled "J2 (1-37)" and "J3 (65-101)"

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Design Engineer			
Dennis L. Kraplin	PowerDNA D38999 8D25-35P to two DB37F cable		Revision
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