



Terminal	Housing	Comments
CON1	2x8way 2.54mm pitch IDC connector with key and strain relief	Leotronics 5440-0116
CON2	2x8way 2.54mm pitch IDC connector with key and strain relief	Leotronics 5440-0116

**Connectivity by conductor**

CON1 Pin	CON2 Pin	Gauge (AWG)	Colour	Comments
16	16	-	-	TXD_Opto_Emitter
15	15	-	-	SSP_TXD_(Vend1)
14	14	-	-	RXD_Opto-
13	13	-	-	RXD_Opto+
12	12	-	-	TXD_RS232
11	11	-	-	SSP_RXD_(Inhibit1)
10	10	-	-	J-TAG_TDI_(Inhibit4) / Option_IO1
9	9	-	-	RXD_RS232 <b>[NOT CONNECTED]</b>
8	8	-	-	J-TAG_TMS_(Escrow) / Option_IO2
7	7	-	-	TXD_Opto_Collector
6	6	-	-	Ext_RXD
5	5	-	-	Ext_TXD
4	4	-	-	J-TAG_TDO
3	3	-	-	J-TAG_CLK
2	2	-	-	GND
1	1	-	Red	V_IN

				All parts must be rated to at least UL94-VW1 All connector housings must be rated to UL94-V0		2009 © Copyright of Innovative Technology Ltd		TITLE <b>NV200 to Host Machine cable assembly</b>		MATERIAL -		FINISH -										
				<b>INNOVATIVE TECHNOLOGY LIMITED</b> DERKER ST. OLDHAM ENGLAND, O11 4EQ UNITED KINGDOM TEL: +44(0)161 626 9999 FAX: +44(0)161 620 2090		<b>NOT TO SCALE</b> All dimensions in mm ±2mm		DRAWN BY <b>A Lunsong</b>		DATE <b>11/08/09</b>		CHECKED BY -		DATE -								
A				1				11/08/09				A Lunsong										
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