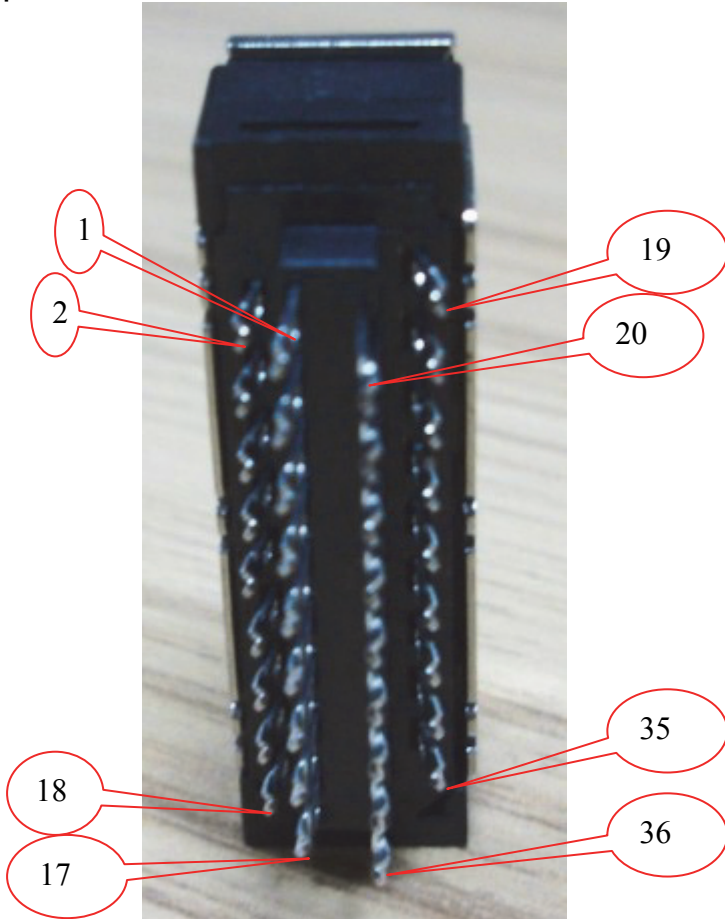
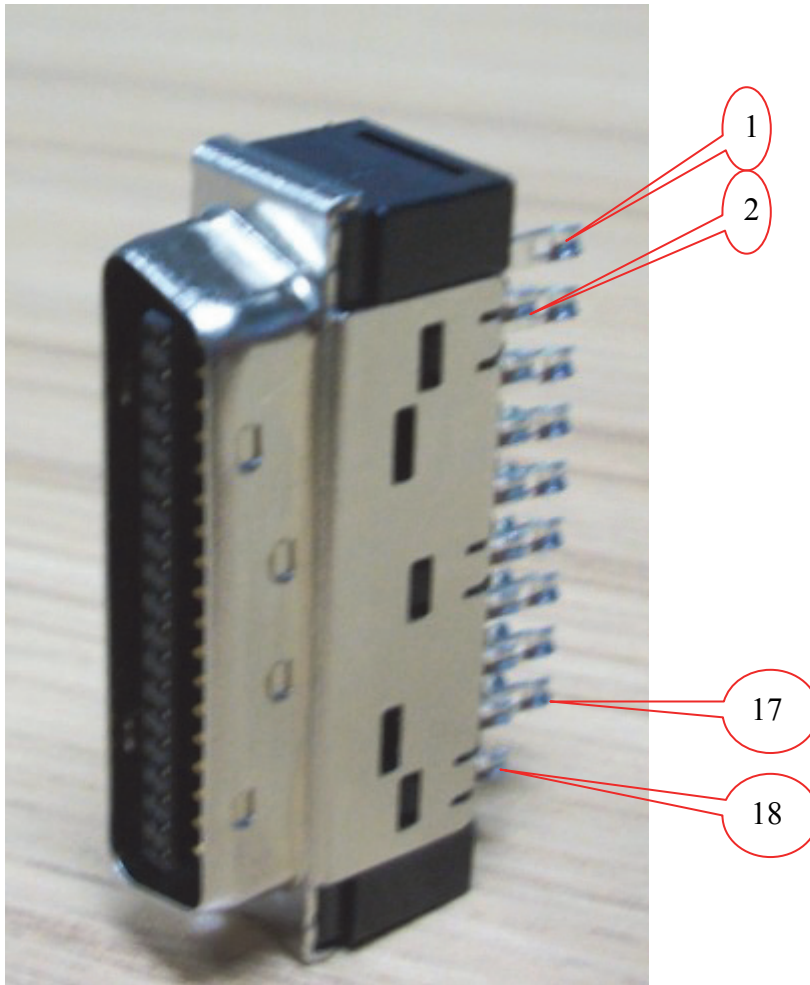


CTFPND-7 Wire Definition

1、36pin Interface list:

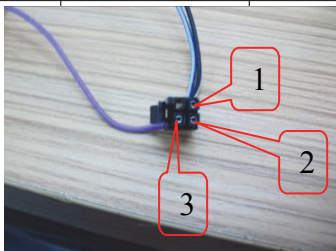




2、 Connection definition

Block A-line, the entire wire wrapped with high temperature wire mesh, wire length 40CM

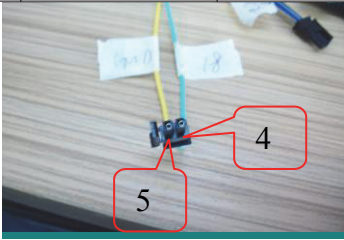
36pin 座脚 位号	定义	线材型 号	出线方式	线材要求	所接端子
1	CAN_H	28#	1、2 两线绞在 一起，3 把 1、 2 屏蔽		3X3 端子_4pin
2	CAN_L	28#			
3	GND	28#			



Labeled"CAN"

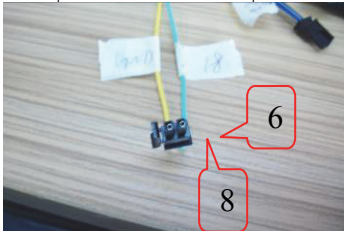


4	GND	28#			3X3 端子_2pin
5	ADC1	28#			



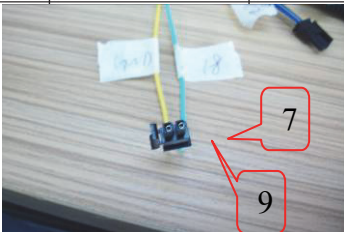
Labeled "ADC1"

6	GND	28#			3X3 端子_2pin
8	GPIO5	28#			



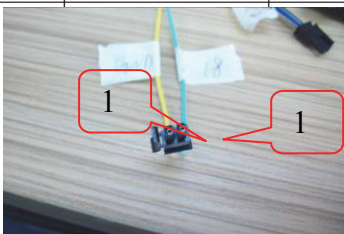
Labeled "IN5"

7	GND	28#			3X3 端子_2pin
9	GPIO6	28#			



Labeled "IN6"

10	GPIO7	28#			3X3 端子_2pin
11	GND	28#			



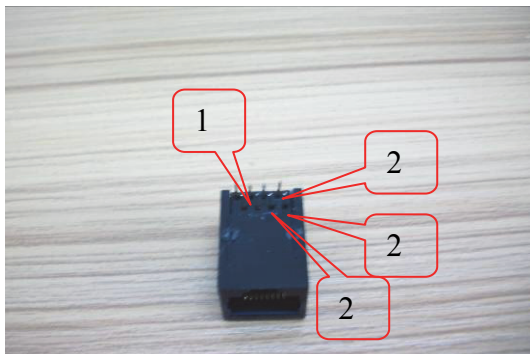
Labeled "IN7"

13	MIC_PWR	26#		13 至 18 号线 包在一起做 网状屏蔽。	接一个 8pin 水晶头 (母头), 水晶头需套在 手柄中。
14	GND	26#			
15	MIC_INT	28#			
16	C_SW_INT	28#			
17	MIC+	28#	两线绞在一起		
18	MIC-	28#	做屏蔽。		

MIC +, MIC- must use shielded wire, ground wire and GND together. Crystal Head doing a handle sets inside. These six lines individually wrapped, not with other line package together.

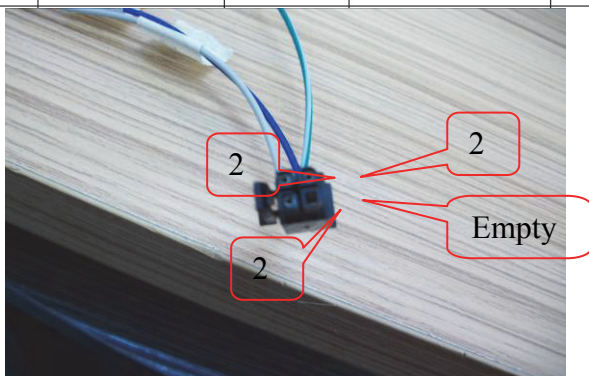


19	RX-	26#	4 线绞在一起	用地线做屏蔽	水晶头连接, 按照网口顺序
20	RX+	26#			
21	TX-	26#			
22	TX+	26#			
23	GND	26#			



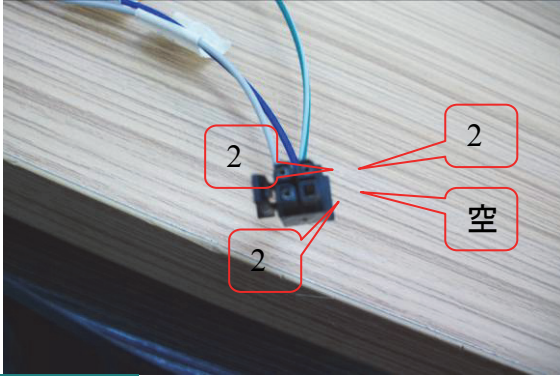
Labeled "LAN", These 5 lines individually wrapped, not with other line package together.

24	RXD3	26#			3X3 端子_4pin
25	GND	26#			
26	TXD3	26#			



Labeled "UART3"

27#	RS485_A#	26#			3X3 端子_4pin#
28#	RS485_B#	26#			
29#	GND#	26#			

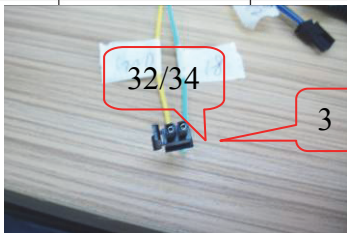


Label“RS485”

30#	AV2#	26#		用地线做屏蔽#	RC 头, 黄色#
31#	GND#	26#			

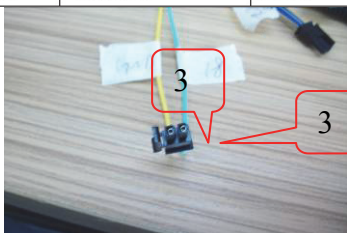


32#	+5V#	24#			3X3 端子_2pin#
33#	GND#	24#			
34#	+5V#	24#			



Label“5V_OUT”

35#	GND#	26#			3X3 端子_2pin#
36#	OUT2#	26#			

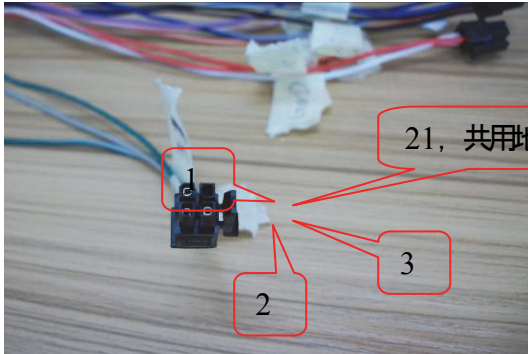


Label“OUT2”

Block B line, the entire wire wrapped with high temperature wire mesh, wire length

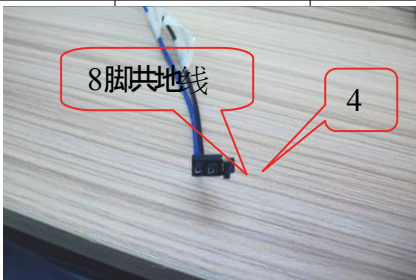
36pin 座脚位号	定义	线材型号	出线方式	线材要求	所接端子
1	LIN_R	26#	与 21 脚地线共用	1.2 绞在一起, 地线做屏蔽	3X3 端子 _4pin
2	LIN_L	26#			
3	METU	26#			
21	GND	26#			

40CM



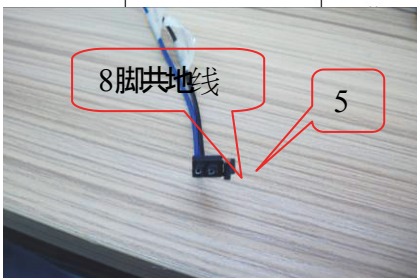
Label“SPK”

4	GPIO1	26#	与 8 脚地线共用	3X3 端子 _2pin
8	GND	26#		



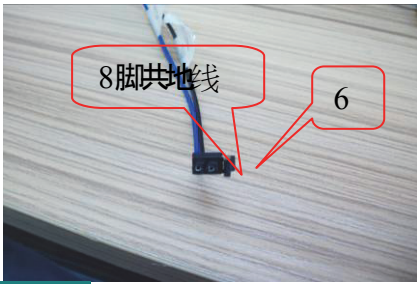
Label“IN1”

5	GPIO2	26#	与 8 脚地线共用	3X3 端子 _2pin
8	GND	26#		



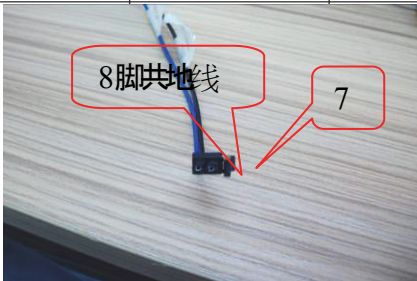
Label“IN2”

6	GPIO3	26#	与 8 脚地线共用	3X3 端子 _2pin
8	GND	26#		



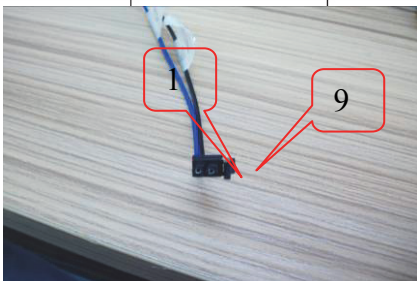
label"IN3"

7#	GPIO4#	26#	8 脚地线共 用#	3X3 端子 _2pin#
8#	GND#	26#		



Label"IN4"

9#	OUT1#	26#	3X3 端子 _2pin#
10#	GND#	26#	



Label"OUT1"

11#	ACC#	20#	加 3A 保险 丝#	此 3 根线合 在一起单 出#	线头半剥 处理#
13#	B+#	20#	加 3A 保险 丝#		
14#	B+#	20#			
15#	B+#	20#			
16#	B-#	20#	加 3A 保险 丝#		
17#	B-#	20#			
18#	B-#	20#			



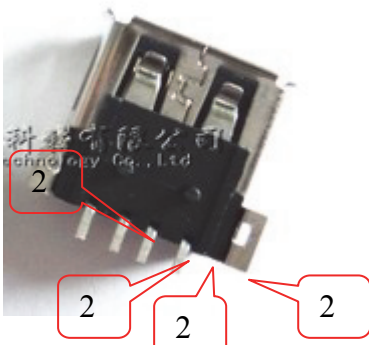
Plus 3A fuse, this three lines together single out, head semi-stripping process, length 60CM, yellow line ACC, red B+, black B-



19#	GND#	26#	地线做成网状套在CVBS线上	合在一起组成网状屏蔽线	RC座, 母座, 黄色
20#	AV1#	26#			

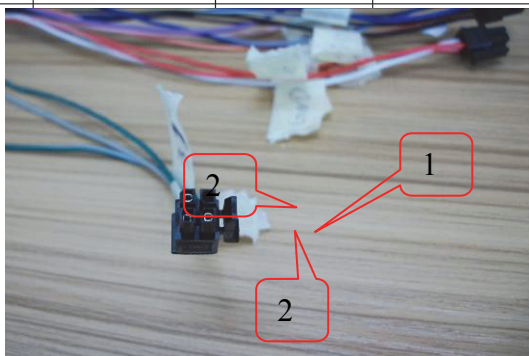


21#	GND#		21脚地线共用		3X3 端子_4pin
22#	HOST_5V#	26#			
23#	DM#	26#			
24#	DP#	26#			



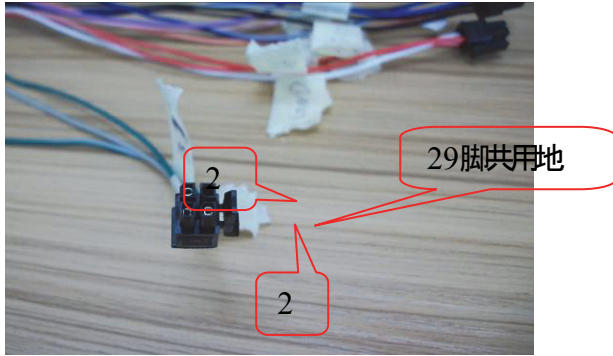
做一个塑胶手柄套住 Label"USB"

25#	RXD4#	26#			3X3 端子_4pin
26#	TXD4#	26#			
12#	GND#	26#			



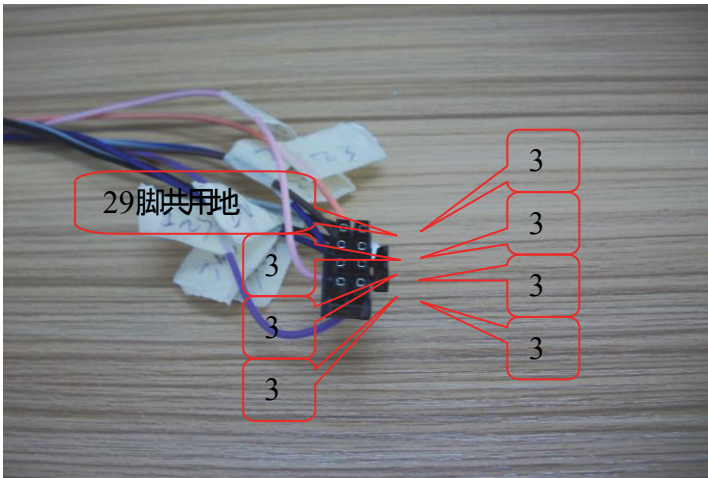
Label"UART4"

27#	RXD2#	26#	29脚地线共用		3X3 端子_4pin
28#	TXD2#	26#			
29#	GND#	26#			



Label“UART2”

29#	GND#	26#	与 29 脚地 线共用#	3X3 端子 _8pin#
30#	UART_5V#	26#		
31#	DSR1#	26#		
32#	DTR1#	26#		
33#	RTS1#	26#		
34#	CTS1#	26#		
35#	TXD1#	26#		
36#	RXD1#	26#		



Label“UART1”