

27 February 2006

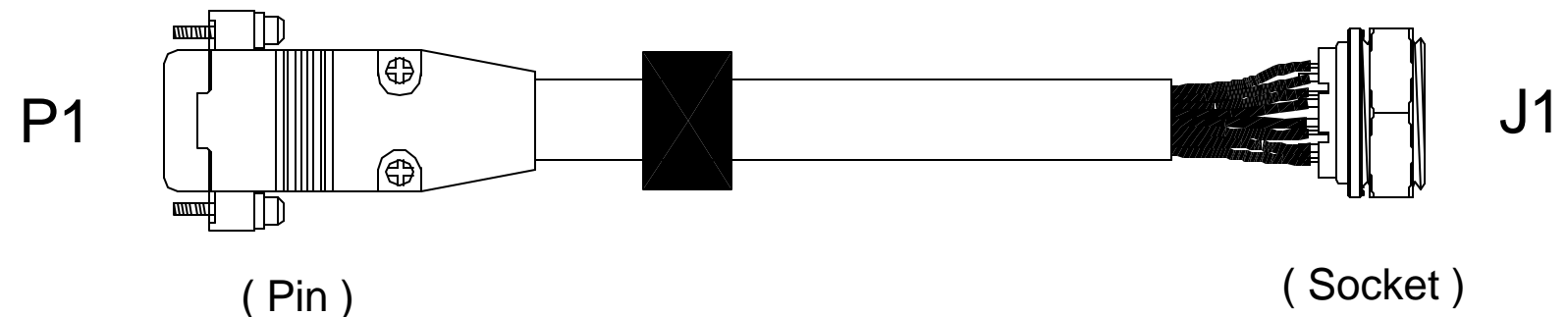
Wire #	Gage	Color	From	To	Signal	Wire Color Chart			
						Pair	Wire1	Wire2	Gauge
Pr1-1	#22	Red	J1-G	P1-1	MOT B+	Pr1	Red	Blue	22
Pr1 Drain	#22	---	J1-U	P1-2	MOT GND	Pr2	Yellow	White	22
Pr6-1	#26	Red	J1-C	P1-3	+5v	Pr3	Yellow	Grey	26
Pr3-1	#26	Yellow	J1-T	P1-4	A-	Pr4	Blue	Green	26
Pr4-1	#26	Blue	J1-P	P1-5	B-	Pr5	Brown	Orange	26
Pr2-1	#22	Yellow	J1-L	P1-6	MOT A+	Pr6	Red	Black	26
Pr1-2	#22	Blue	J1-J	P1-7	MOT B-	Pr7	Orange	Black	26
Pr5-2	#26	Orange	J1-M	P1-8	Z+	SYS503014T15			
Pr3-2	#26	Grey	J1-O	P1-9	A+				
Pr5-1	#26	Brown	J1-N	P1-10	Z-				
Pr2-2	#22	White	J1-A	P1-11	MOT A-				
Pr2 Drain	#22	---	J1-U	P1-12	MOT GND				
Pr4-2	#26	Green	J1-R	P1-13	B+				
Pr7-2	#26	Black	J1-S	P1-14	GND				
Pr7-1	#26	Orange	J1-E	P1-15	MEM				
Pr6-2	#26	Black	NC	NC	Not Used				

Connector P1 Shell: Connect to drains of Pr1, Pr2, Pr3, Pr4, Pr5, Pr6, Pr7
 Connector J1 Shell: Connect to Drains of Pr1 and Pr2. Also connect these drains to J1 pin U, and P1 pins 2, 12 as above. Keep drains Pr1/Pr2 isolated from drains Pr3 through Pr7 at J1.

Motor Interface Cable

I-Grade System

- > Extension for connecting Controller/Driver to IP65 Motor/Encoder
- Connects to Controller/Driver and QCI-T14P-T14S-nn
- I-Grade SilverNugget N2, SilverNugget N3 & SilverDust D2
- I-Grade IP65 17, 23 & 34 Frame Motor/Encoder



QCI-C-D15P-H14S-nn

(nn = length in feet)

* Socket side secures to Bulkhead

* Not Actual Size