

27 February 2006

Wire #	Gage	Color	From	To	Signal	Wire Color Chart		
P1-2	#22	Red	J-1	Q-1	V+	Pair	Wire1	Wire2
P2-1	#26	Black	J-2	Q-2	RS-485A	P1	Black	Red
P3-1	#26	Black	J-3	Q-3	5v	P2	Black	White
P5-1	#26	Black	J-4	Q-4	I/O-3	P3	Black	Green
P6-1	#26	Black	J-5	Q-5	I/O-6	P4	Black	Blue
P1-1	#22	Black	J-6	Q-6	P-GND	P5	Black	Brown
P8-1	#22	Red	J-7	Q-7	V+	P6	Black	Yellow
P4-1	#26	Black	J-8	Q-8	L-GND	P7	Black	Orange
P5-2	#26	Brown	J-9	Q-9	I/O-2	P8	Red	Green
P4-2	#26	Blue	J-10	Q-10	I/O-5	<b>**P7-1 is not used**</b>		
P8-2	#22	Green	J-11	Q-11	P-GND			
P2-2	#26	White	J-12	Q-12	RS-485B			
P6-2	#26	Yellow	J-13	Q-13	I/O-1			
P3-2	#26	Green	J-14	Q-14	I/O-4			
P7-2	#26	Orange	J-15	Q-15	I/O-7			
P7-1	#26	Black	NC	NC	NC			
Shield Drains			J-Shield	NC	Shield			

"x" is the wire pair number and "y" is the wire number of Px-y.

# SilverLode Multi-Function Interface Cable

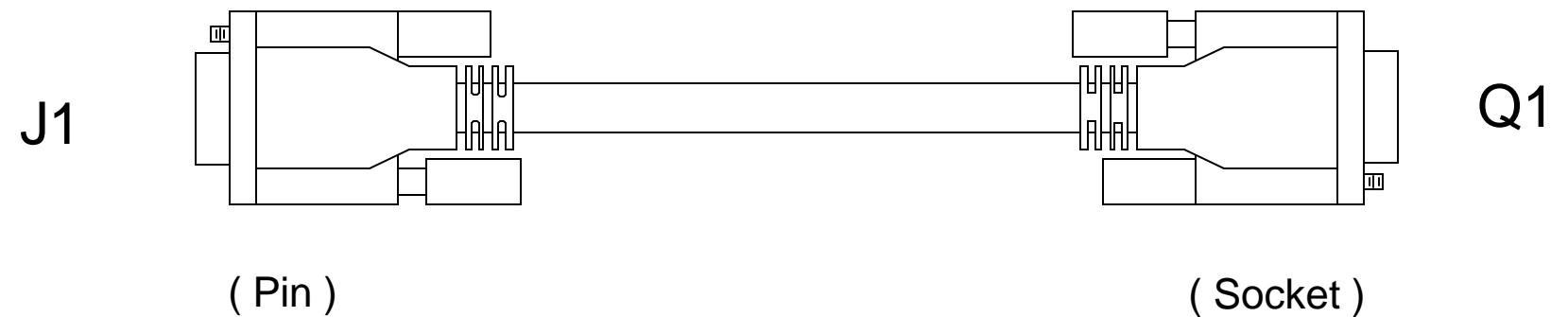
## I-Grade / M-Grade System

> Connects Breakouts to Controller/Driver

- Basic Breakouts, Training Breakout, Network Breakout & Optical Breakout

- All I-Grade & M-Grade SilverNugget N2 & N3 and SilverDust D2

\* DO NOT use to connect Controller/Driver to Motor/Encoder



QCI-C-EC-SMI-nn  
( nn=length in feet )

\* Not Actual Size