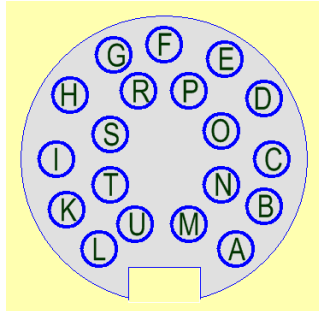


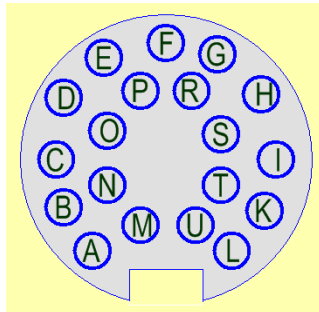
## SilverMax X-Series SMI to Flying Lead: QCI-XC-SMF-nn

This cable breaks out the 19 pin M16 connector on the X-Series SilverMax to individual wires for easy termination to user provided termination blocks. The wire, as shipped, is simply cut off on the termination end to allow the customer to customize the length of the harness as well as the individual wires. See SilverMax Documentation for more details.

### SilverMax Interface (SMI)



View from SMF cable socket connector



View from X-series motor pin connector

Pin	Signal	AWG	Wire Color
A	V+	22	RED
B	V+	22	RED-WHITE
C	IO7	26	WH-VIOLET
D	IO5	26	WH-GREEN
E	IO4	26	WH-YELLOW
F	IO2	26	WH-RED
G	IO1	26	WH-BROWN
H	485A	26	WHITE
I	CAN-L	26	ORANGE-BLACK
K	PGND	22	BLACK
L	PGND	22	BLACK-WHITE
M	Processor Power	26	YELLOW
N	Drive Enable	26	VIOLET
O	IO6	26	WH-BLUE
P	IO3	26	WH-ORANGE
R	485B	26	GREY
S	Logic Ground	24	BROWN
T	CAN-H	26	ORANGE-WH
U	+5v	24	ORANGE

Note: 485A and 485B are a shielded twisted pair. The drain shield is connected to Logic Ground (pin S)

Note: CAN-H and CAN-L are a shielded twisted pair. The drain shield is connected to Logic Ground.

Note: the overall shield Drain wire is connected to PGND (pin K) as well as the barrel of the connector to allow ground to be a first make, last break connection.

