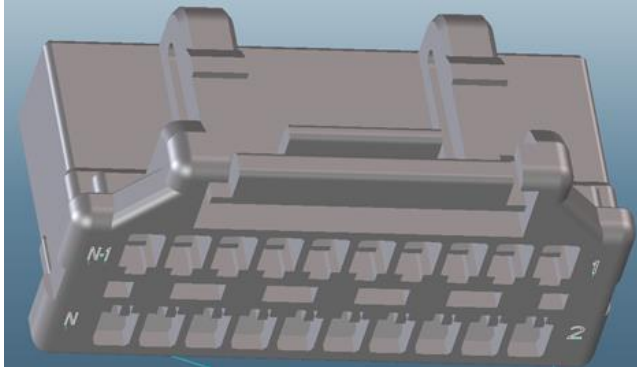
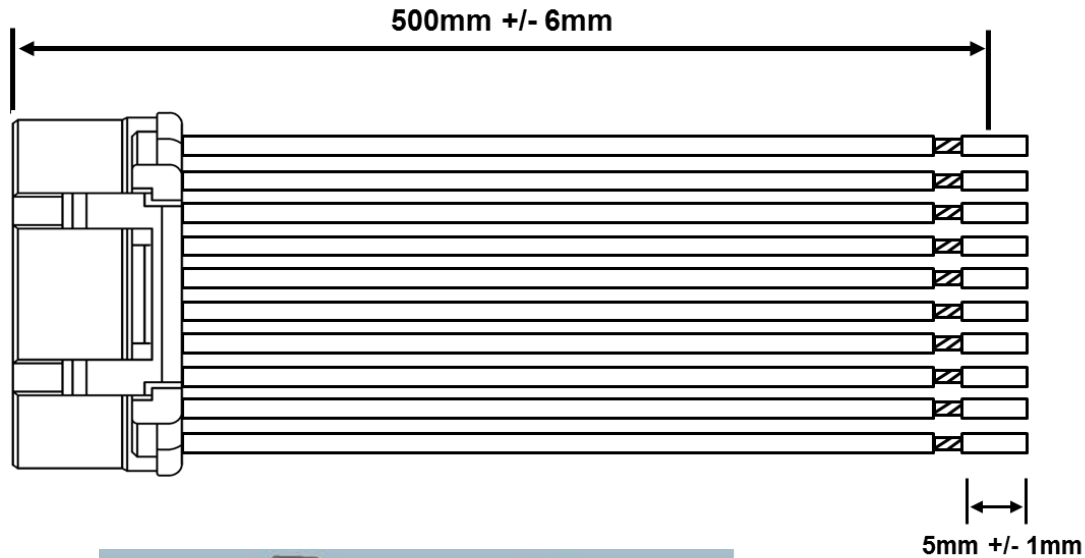


**ALLIED MOTION P/N: AC-CB-100119**  
**MXC / SXC / SXD Motor Feedback Cable**

DATE: JULY 30 2014  
REV.: 01



**WIRING CHART**

Pin #	Color	Function
Pos. 1	Brown	ENCA+
Pos. 2	Orange	ENCA-
Pos. 3	Yellow	ENCB+
Pos. 4	Green	ENCB-
Pos. 5	Blue	ENCZ+
Pos. 6	Violet	ENCZ-
Pos. 7	Red	+5V (from drive)
Pos. 8	Black	5V RTN
Pos. 9	Gray	HALL A
Pos. 10	White	HALL B
Pos. 11	Brown	HALL C
Pos. 12	Black	5V RTN
Pos. 13	Orange	SIN+
Pos. 14	Yellow	SIN-
Pos. 15	Green	COS+
Pos. 16	Blue	COS-
Pos. 17	Violet	Motor Thermistor
Pos. 18	Gray	Chassis Gnd
Pos. 19	White	BRAKE +
Pos. 20	Brown	BRAKE -

**MATERIALS:**

- \* Molex Connector P/N: 5031102000 (1 ea.)
- \* Molex Terminals P/N: 5019301100 (20 ea.)
- \* Wire 26 awg, Tinned Copper Stranded, UL 1061 (Wire Color According to Wiring Chart)

This Assembly is RoHS COMPLIANT