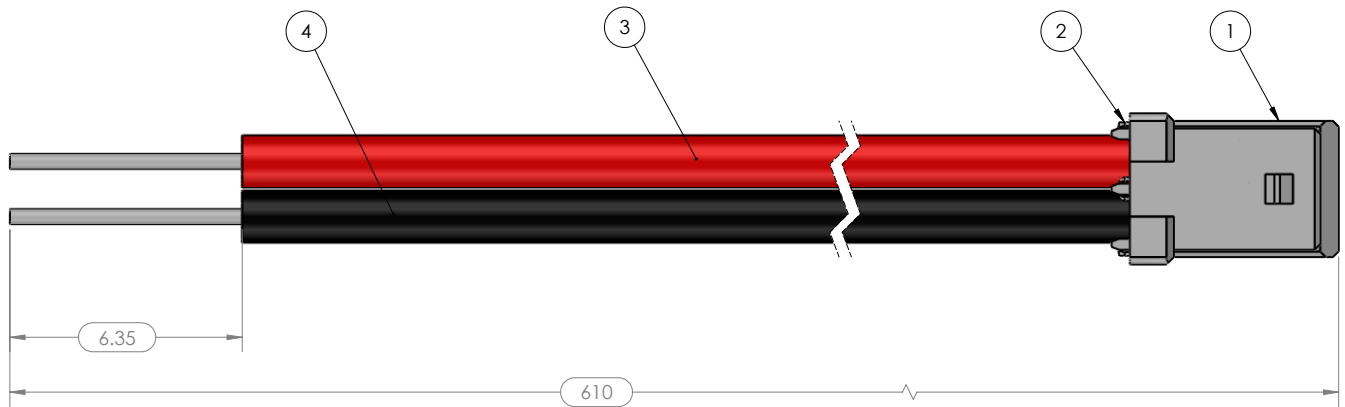


## 7 POWER / CONTROL CABLE ASSEMBLIES

### 7.1 Power Cable Assembly

Provides power to each module.  
Lumenix part #: 28.002.001.01



Note: All dimensions are in millimeters.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	874390200	MOLEX CONNECTOR	1
2	874210000	CRIMP	2
3	A2015R-100-ND	24 AWG WIRE, RED	1
4	A2015B-100-ND	24 AWG WIRE, BLACK	1

### 7.1.2 Pin Allocation Chart for Power Cable Assembly

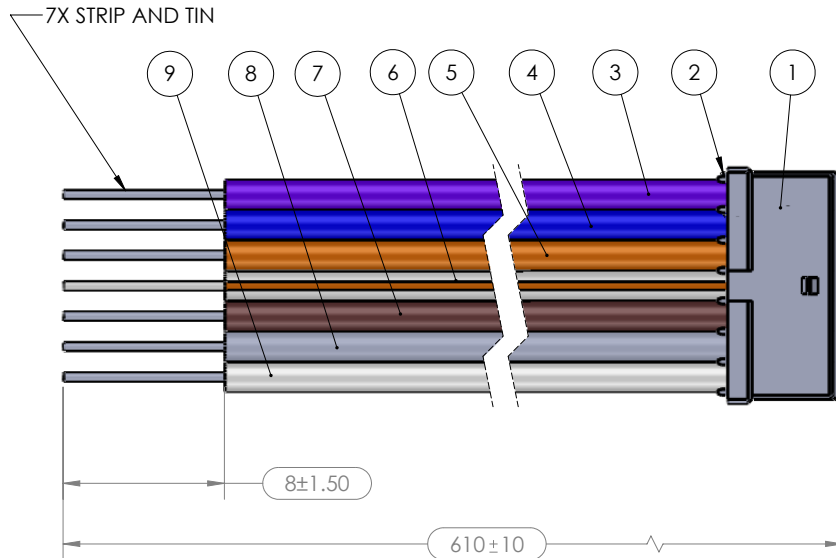
Pin #	Lead Color	Input
Pin 1	Red	Power 12V DC
Pin 2	Black	Power Common

## 7 POWER / CONTROL CABLE ASSEMBLIES

### 7.2 Control Cable Assembly

Provides 0-10V control and RS-485 signals to each module.

Lumetix part #: 28.002.002.01



Note: All dimensions are in millimeters.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	874390700	MOLEX CONNECTOR	1
2	874210000	CRIMP	7
3	VIOLET WIRE 24AWG	HOOK-UP WIRE STRANDED 7/32 24AWG VIOLET	1
4	BLUE WIRE 24AWG	HOOK-UP WIRE STRANDED 7/32 24AWG BLUE	1
5	ORANGE WIRE 24AWG	HOOK-UP WIRE STRANDED 7/32 24AWG ORANGE	1
6	WHITE WITH ORANGE STRIPE WIRE 24AWG	HOOK-UP WIRE STRANDED 7/32 24AWG WHITE WITH ORANGE STRIPE	1
7	BROWN WIRE 24AWG	HOOK-UP WIRE STRANDED 7/32 24AWG BROWN	1
8	GREY WIRE 24AWG	HOOK-UP WIRE STRANDED 7/32 24AWG GREY	1
9	WHITE WIRE 24AWG	HOOK-UP WIRE STRANDED 7/32 24AWG WHITE	1

#### 7.2.2 Pin Allocation Chart for Control Cable Assembly

Pin #	Lead Color	Input
Pin 1	Violet	0-10V Dimming (+)
Pin 2	Blue	0-10V Color (+)
Pin 3	Orange	Data (-)
Pin 4	White with Orange Stripe	Data (+)
Pin 5	Brown	Digital Common
Pin 6	Gray	Signal Common for 0-10V Dimming (-)
Pin 7	White	Signal Common for 0-10V Color (-)