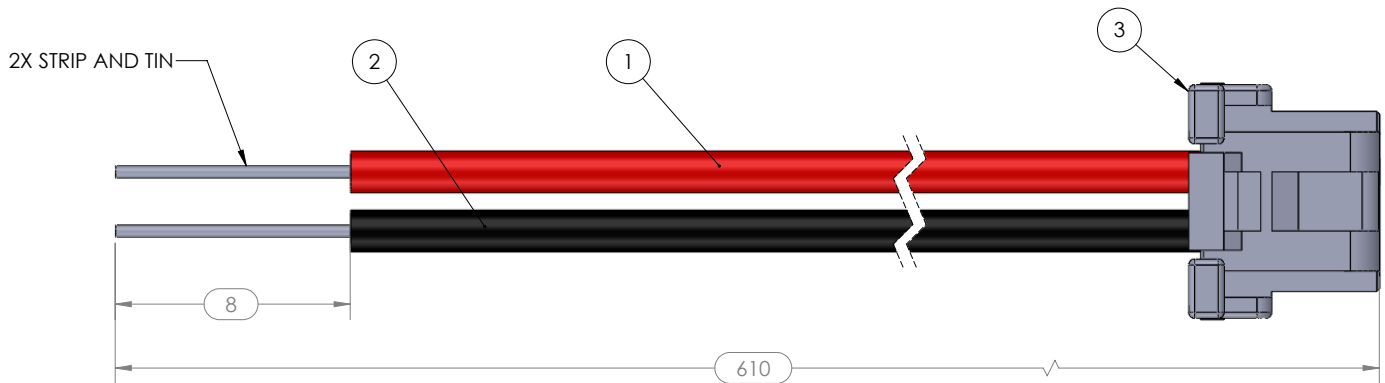


11 POWER / CONTROL CABLE ASSEMBLIES

11.1.1 Power Cable Assembly (Nominal 24" Length)

Provides power to each module.

Lumenetix part #: 28.030.001.01



Note: All dimensions are in millimeters.

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|----------------------------|---|------|
| 1 | RED WIRE 24AWG | HOOK -UP WIRE STRANDED 7/32 24AWG RED | 1 |
| 2 | BLACK WIRE 24AWG | HOOK -UP WIRE STRANDED 7/32 24AWG BLACK | 1 |
| 3 | CONNECTOR MOLEX 5023510200 | | 1 |
| 4 | CRIMP MOLEX 0503728000 | | 2 |

11.1.2 Pin Allocation Chart for Power Cable Assembly

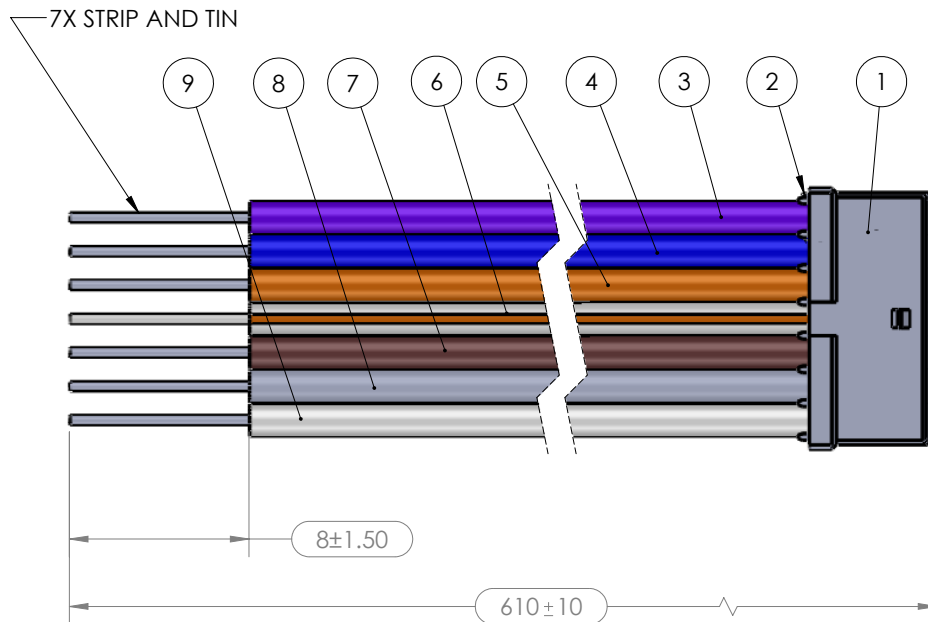
| Pin # | Lead Color | Input |
|-------|------------|------------------|
| Pin 1 | Red | Power 24V DC (+) |
| Pin 2 | Black | Power Common (-) |

11 POWER / CONTROL CABLE ASSEMBLIES

11.2.1 Control Cable Assembly (Nominal 24" Length)

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

Lumenetix part #: 28.002.002.01



| 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 |

Note: All dimensions are in millimeters.

11.2.2 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 | DMX Data (-) |
| Pin 4 | White with orange stripe | DMX Data (+) |
| Pin 5 | Brown | Digital Common |
| Pin 6 | Gray | 0-10V Dimming (-) |
| Pin 7 | White | 0-10V Color (-) |