



## Mini DisplayPort Dongle Adapters

- Adapts a Mini DisplayPort Source device to VGA, DVI or HDMI compatible displays
- Supports DisplayPort 1.2 specification
- Supports up to a 1080p resolution (HDMI)
- Supports up to a 1920x1200 resolution (DVI & VGA)
- Lifetime Warranty

# Specifications: Mini DisplayPort Dongle Adapters

## Electrical Characteristics:

|                        |                   |               |
|------------------------|-------------------|---------------|
| Voltage Rating:        | 30v               |               |
| Conductor Resistance:  | @ 20°C max        |               |
| Insulation Resistance: | 10MΩ/km           |               |
| Time Delay:            | 5.2ns/m (max)     |               |
| Attenuation:           | 5.02dB@100-450MHz | 7.69dB@1GHz   |
|                        | 12.595dB@2GHz     | 17.495dB@3GHz |
|                        | 22.395dB@4GHz     | 27.295dB@5GHz |
|                        | 32.195dB@6GHz     | 37.095dB@7GHz |

## Physical Characteristics:

|                        |               |
|------------------------|---------------|
| Operating Temperature: | 0°C to 50°C   |
| Storage Temperature:   | -25°C to 70°C |
| Approvals:             | CE            |
| Warranty:              | Lifetime      |

### Conductor (2 Conductors, 5 Pair):

|             |                                                                    |
|-------------|--------------------------------------------------------------------|
| Conductor:  | 32AWG (7/0.08TC)                                                   |
| Insulation: | FM-PE, ID:0.63±0.05mm                                              |
| Color:      | White/Brown, White/Red,<br>White/Orange, White/Green<br>White/Blue |
| Drain:      | 32AWG (7/0.08TC)                                                   |
| Shield:     | HD-PE ID:0.63±0.05<br>AL-Mylar Wrap<br>Coverage—100%               |

### Conductor (5 Conductors):

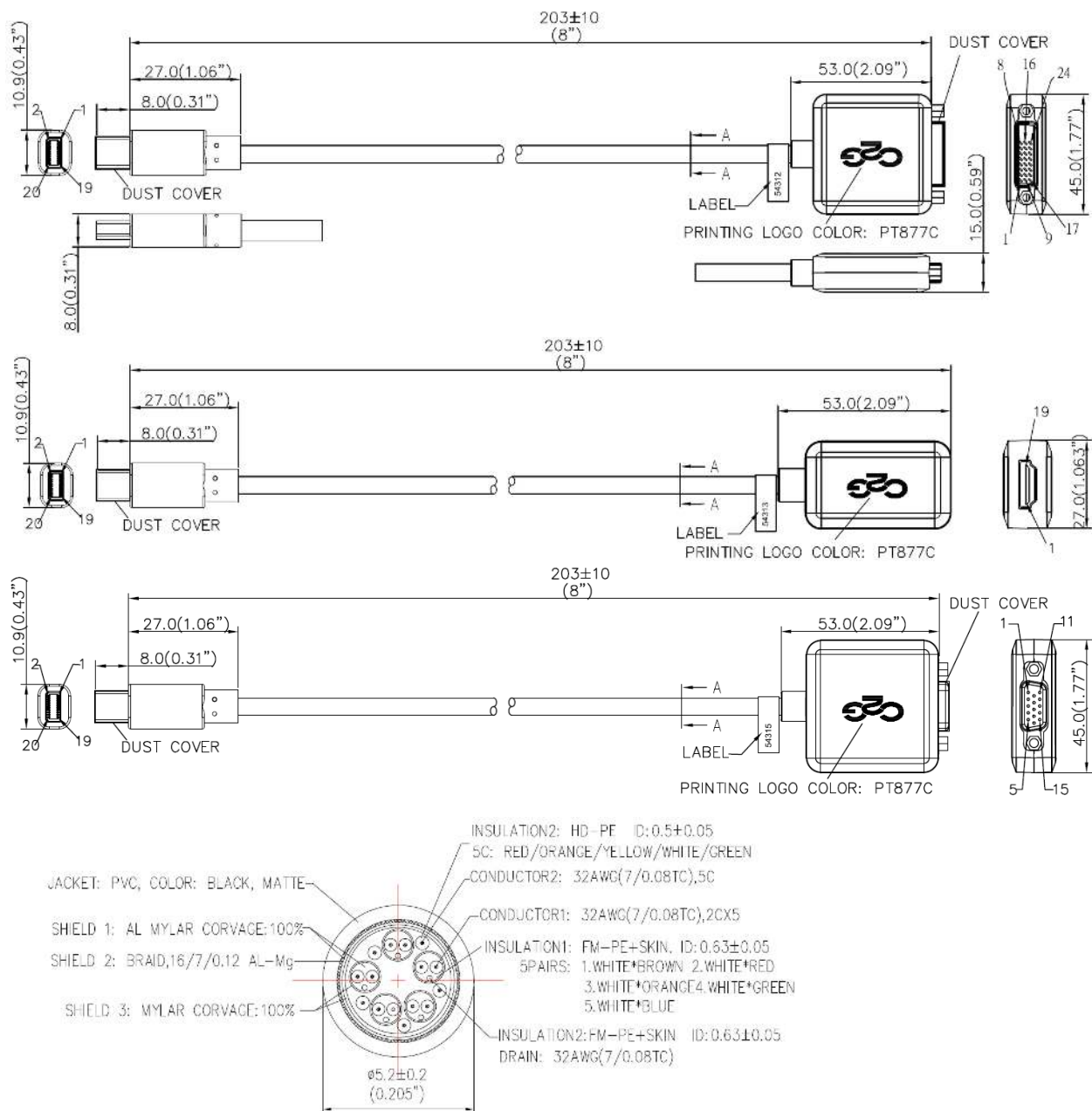
|             |                                   |
|-------------|-----------------------------------|
| Conductor:  | 32AWG (7/0.08TC)                  |
| Insulation: | HD-PE, ID:0.5±0.05mm              |
| Color:      | Red/Orange/Yellow/Green/<br>White |

## Overall Cable

|         |                        |
|---------|------------------------|
| Jacket: | PVC                    |
| Shield: | AL-Mylar—Coverage 100% |
|         | Braid—16/9/0.12        |
| Drain:  | 2:30AWG (7/0.08 BC)    |
| OD:     | 5.2±0.2                |



## Specifications: Mini DisplayPort Dongle Adapters



| Part Number | Description                                                                    | Weight (Kg) |
|-------------|--------------------------------------------------------------------------------|-------------|
| 84311       | 20cm Mini DisplayPort Male to Single Link DVI-D Female Adapter Converter—Black |             |
| 84312       | 20cm Mini DisplayPort Male to Single Link DVI-D Female Adapter Converter—White |             |
| 84313       | 20cm Mini DisplayPort Male to HDMI Female Adapter Converter—Black              |             |
| 84314       | 20cm Mini DisplayPort Male to HDMI Female Adapter Converter—White              |             |
| 84315       | 20cm Mini DisplayPort Male to VGA Female Adapter Converter—Black               |             |
| 84316       | 20cm Mini DisplayPort Male to VGA Female Adapter Converter—White               |             |

