

SPECIFICATION SHEET



DisplayPort to Mini HDMI Active Adapter Converter

- Active Conversion of Mini DisplayPort to HDMI
- Support resolutions up to: 4096x2160 at 24Hz or 3840x2160 at 30Hz
- Dongle style adapter reduces strain on ports
- 3 Year Warranty

Specifications: Mini DisplayPort to HDMI Active Adapter Converter

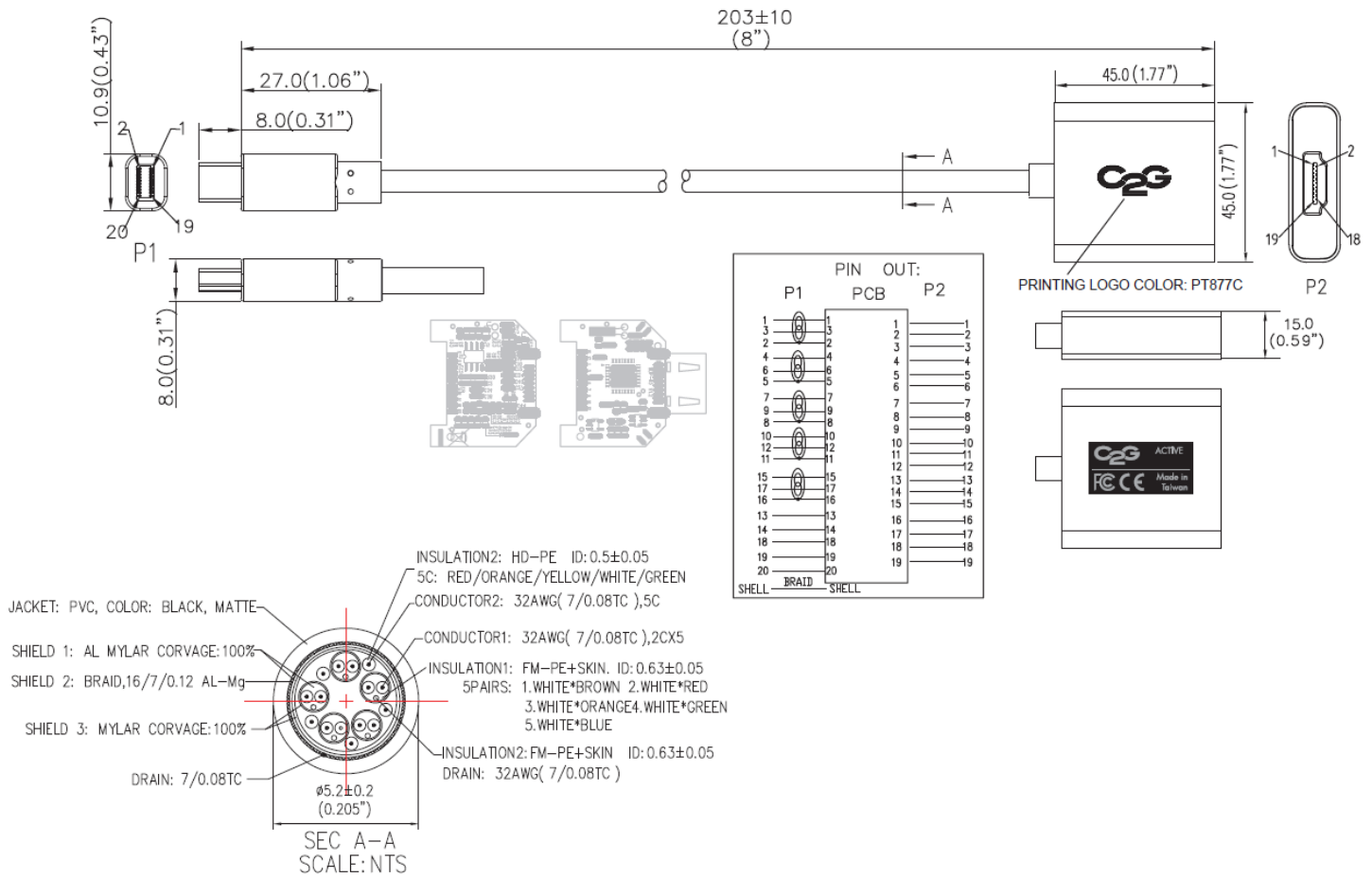
Electrical Specifications:

| | |
|------------------------|---|
| Voltage Rating: 30V | |
| Conductor Resistance: | at 20°C max 30AWG 376.96Ω/km |
| Insulation Resistance: | 10M-KM Min at 20°C DC 500V(EIA-364-21) |
| Dielectric Strength: | AC 500V/1 minute no breakdown(EIA-364-20) |
| Impedance: | Pairs (differential mode) 100±50Ω |
| Attenuation (Max): | 5.02dB at 100~450MHz; 7.695dB at 1GHz; 12.595dB at 2GHz; 17.495dB at 3GHz; 22.395dB at 4GHz; 27.295dB at 5GHz; 32.195dB at 6GHz; 37.095dB at 7GHz |
| Return Loss (Min): | 15.00 at 100~675MHz; 12.90 at 7GHz; 9.20 at 2GHz; 7.04 at 3GHz; 5.5 at 4GHz; 4.31 at 5GHz; 3.33 at 6GHz; 2.51 at 7GHz |
| NEXT (MAX): | -36dB at 0.1~1.35GHz; -23.44dB at 2GHz; -20.80dB at 3 GHz; - 18.93dB at 4GHz; -17.48dB at 5GHz; -16.29dB at 6GHz; -15.28dB at 7GHz |
| FEXT: | -26dB / Cable at 100~7000MHz (Max) |

Physical Specifications:

| | |
|------------------------|---|
| Jacket: | PVC |
| Outer Diameter: | 5.2mm ±0.2mm |
| Conductor 1: | 5 Pairs at 32AWG (7/0.08 TC) |
| Insulation 1: | FM-PE+Skin ID 0.63mm ± 0.05mm (Pairs: 1. White/Brown 2. White/ Red 3. White/Orange 4. White/Green 5. White/Blue) |
| Pair Drain: | 32AWG (7/0.8TC) Insulation FM-PE+Skin ID 0.63mm ± 0.05mm |
| Conductor 2: | 5 Individual 32AWG (7/0.08 TC) |
| Insulation 2: | HD-PE+Skin ID 0.5mm ± 0.05mm (Conductors: 1. RED 2. Orange 3. Yellow 4. White 5. Green) |
| Shield 1: | AL Mylar Coverage 100% |
| Shield 2: | Braid, 16/7/0.12 AL-Mg |
| Shield 3: | Mylar Coverage 100% |
| Pair: | 2 Singles Lair flat and Parallel |
| Core: | 8 Pairs |
| Drain Wire: | 7/0.08TC |
| Operating Temperature: | 0°C to 50°C |
| Storage Temperature: | -25°C to 70°C |

Specifications: Mini DisplayPort to HDMI Active Adapter Converter



| Part Number | Description | Weight (lbs) |
|-------------|---|--------------|
| 54307 | Mini DisplayPort to HDMI Active Adapter Converter - Black | 0.070 |
| 54308 | Mini DisplayPort to HDMI Active Adapter Converter - White | 0.070 |



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Cables To Go
 3555 Kettering Blvd.
 Moraine, OH 45439
 Phone: 800.287.2843
 www.c2g.com

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