

DATA SHEET



HDMI[®], USB, Composite Video and RCA Stereo Audio Pass Through Single Gang Wall Plate

Complete an in-wall HDMI, USB, Composite and RCA Stereo Audio cabling installation with this wall plate featuring flexible HDMI and USB pigtails

OVERVIEW

The HDMI, USB, Composite Video and RCA Stereo Audio Pass Through Single Gang Wall Plate is perfect for the transition to in-wall cabling. This solution offers a clean, professional look and is ideal for classrooms, conference rooms and houses of worship.

The HDMI and USB pass through ports include thin, flexible pigtails that accommodate the tight bend radius required for installations within a standard junction box.

Constructed of high quality aluminum, this wall plate is designed for durability and a long life in commercial environments where constant wear and tear causes damage.

FEATURES

- Supports HDMI audio/video signals, USB, composite video and stereo audio
- Flexible HDMI and USB pigtails for easy installation in a wall box
- Compatible with a standard single gang wall box
- Aluminum construction for durability and long life

ITEM DESCRIPTION

39876 HDMI, USB, Composite Video and RCA Stereo Audio Pass Through Single Gang Wall Plate - Brushed Aluminum

DATA SHEET

SPECIFICATIONS:

HDMI, USB, Composite Video and RCA Stereo Audio Pass
Through Single Gang Wall Plate

ELECTRICAL SPECIFICATIONS:

- Voltage Rating: 30V
- Nominal Capacitance: 58PF/M
- Conductor Resistance: @ 20°C max, 30AWG: 376.96[OHM]/KM
- Insulation Resistance: 10M[OHM]/km @ 20°C DC 500V
- Attenuation:
 - @ 0.30~825MHz 5dB/3.0M
 - @ 825~2475MHz 12dB/3.0M
 - @ 2475~4125MHz 20dB/3.0M
 - @ 4125~5100MHz 25dB/3.0M

USB Electrical Specifications:

- Voltage Rating: 30V
- Conductor Resistance: @ 20°C max,
28AWG: 232[OHM]/KM; 24AWG: 93.25[OHM]/KM
- Insulation Resistance: 10M[OHM]/km @ 20°C DC 500V
- Time Delay: 5.2ns/m (max)
- Impedance: 90±15%[OHM]
- Propagation Delay Skew: 100ps (Full-/High-speed only)
- Attenuation: (Full-/High-speed only)
- Differential Impedance: cable@200ps Tr(10-90%) 90±7[OHM]
- Intra-Pair Skew: 15ps/m@200ps Tr(10-90%)
- **Attenuation/Insertion Loss:**
 - 1.5dB/2M@0.1GHz
 - 5.0dB/2M@1.25GHz
 - 7.5dB/2M@2.5GHz
 - 25dB/2M@7.5GHz
- Differential to Common mode(max): 20dB/cable@0.1~7.5GHz
- Next: 32dB@0.1GHz 32dB@2.5GHz 23dB@3.0GHz 23dB@7.5GHz

PHYSICAL SPECIFICATIONS:

- Jacket: Black PVC
- HDMI Jacket Thickness: 0.51mm
- HDMI Minimum Bend radius: 30mm
- USB Jacket Thickness: 0.38mm Min AVG
- USB Minimum Bend radius: R47mm
- Approvals: CE and conforms to 2011/65/EU ROHS 2

Conductor (2 Conductors, 5 Pair):

- Conductor: 30AWG(7/0.10TC)X5PR
- Insulation: FM-PE, ID: 0.75±0.05mm
- Color: Brown/White, Red/White, Orange/White, Green/White, Blue/White
- Drain: 30AWG(7/0.10TC)X5
- Shield: AL Foil WrapX5
- Braid: (16/5/0.08TC)X5

Conductor (4 Conductors):

- Conductor: 30AWG(7/0.10TC)X4C
- Insulation: PP, ID: 0.55±0.05mm
- Color: Red/Yellow/Orange/White
- Drain: 30AWG(7/0.10TC)
- Shield: AL Foil Wrap

Conductor (2 Conductors):

- Conductor: 24AWG(7/0.2TC)X2
- Insulation: SR-PVC ID: 0.23±0.05
- Color: Red/Black

Conductor (2 Conductors, 1 Pair):

- Conductor: 28AWG(7/0.127TC)X2
- Insulation: HD-PE, ID: 0.90±0.05mm(Green/White)
- Drain: 28AWG(7/0.127TC)
- Shield 1: AL Foil Wrap
- Shield 2: Braid(16*5/0.10TC)

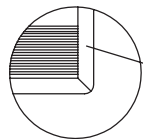
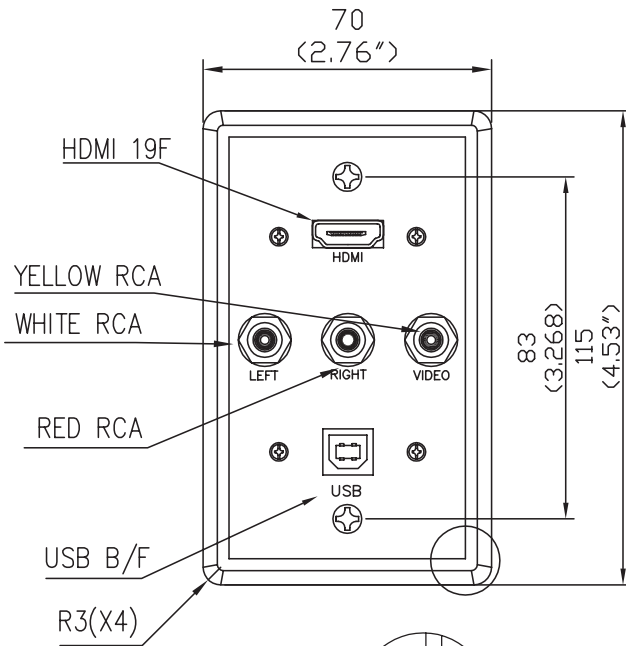
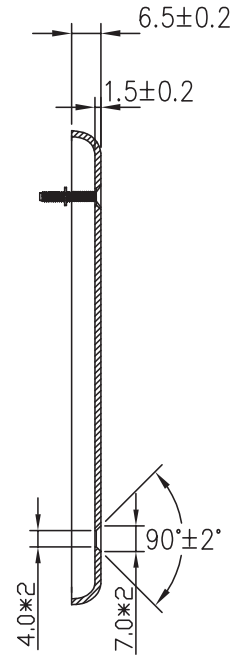
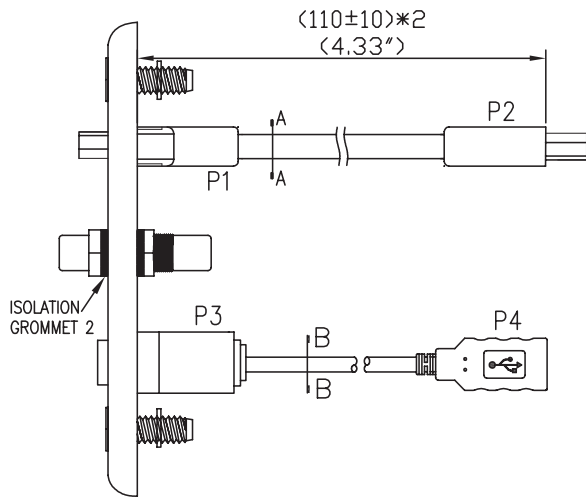
Wall Plate:

- Material: Brushed Aluminum 5052
- Hardness: HRB22 Anodizing

DATA SHEET

SPECIFICATIONS:

HDMI, USB, Composite Video and RCA Stereo Audio Pass Through Single Gang Wall Plate



THE BRUSH MARKS SHOULD BE HORIZONTAL ON THE SURFACE

C2G
A brand of **legrand**

3555 Kettering Blvd.
Moraine, OH 45439
Phone: 800.CABL.911
www.c2g.com

Follow Us

