



## 1100 GS6 PANEL - 48 PORT

### Product Classification

#### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

#### Portfolio

SYSTIMAX®

#### Product Type

RJ45 patch panel

### General Specifications

#### ANSI/TIA Category

6A

#### Cable Type

Unshielded

#### Color

Black

#### Conductor Type

Solid | Stranded

#### Modules, quantity

8

#### Panel Style

Straight

#### Rack Type

EIA 19 in

#### Rack Units

2

#### Termination Type

IDC

#### Total Ports, quantity

48

#### Transmission Standards

ANSI/TIA-568.2-D | ISO/IEC 11801 Class EA

#### Wiring

T568A | T568B

### Dimensions

#### Height

88.9 mm | 3.5 in

#### Width

482.6 mm | 19 in

#### Depth

119.38 mm | 4.7 in

#### Compatible Diameter Over Dielectric, maximum

1.168 mm | 0.046 in

#### Compatible Diameter Over Dielectric, minimum

0.762 mm | 0.03 in

#### Compatible Conductor Gauge, solid

22-24 AWG | 21 AWG (for CommScope GigaREACH cable only)

# 760206847 | 1100-U-GS6-48

**Compatible Conductor Gauge, stranded** 22–24 AWG

## Electrical Specifications

**Current Rating at Temperature** 1.5 A @ 20 °C | 1.5 A @ 68 °F

**Dielectric Withstand Voltage, RMS, conductive surface** 1,500 Vac @ 60 Hz

**Dielectric Withstand Voltage, RMS, contact-to-contact** 1,000 Vac @ 60 Hz

**Insulation Resistance, minimum** 500 MOhm

**Remote Powering** Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

## Material Specifications

**Contact Plating Material** Precious metals

**Material Type** High-impact, flame retardant, thermoplastic | Powder-coated steel

**Termination Contact Plating** Nickel

## Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

**Plug Insertion Life, test plug** IEC 60603-7 compliant plug

**Plug Retention Force, minimum** 133 N | 29.9 lbf

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)

**Storage Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Relative Humidity** Up to 95%, non-condensing

**Flammability Rating** UL 94 V-0

**Safety Standard** UL | cUL

## Packaging and Weights

**Packaging Material** Eco-friendly, single-use plastics-free

**Packaging quantity** 1

## Regulatory Compliance/Certifications

Agency	Classification
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# 760206847 | 1100-U-GS6-48

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CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

