



## 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 quantity**

1

## Regulatory Compliance/Certifications

**Agency**

**Classification**

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 [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

