# 760206839  |  1100-U-GS6-24

### 1100 GS6 PANEL - 24 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** | 4 |
| **Panel Style** | Straight |
| **Rack Type** | EIA 19 in |
| **Rack Units** | 1 |
| **Termination Type** | IDC |
| **Total Ports, quantity** | 24 |
| **Transmission Standards** | ANSI/TIA-568.2-D  \|  ISO/IEC 11801 Class EA |
| **Wiring** | T568A  \|  T568B |

## Dimensions

| | |
|---|---|
| **Height** | 44.45 mm  \|  1.75 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 |

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| | |
|---|---|
| **Compatible Diameter Over Dielectric, minimum** | 0.762 mm  |  0.03 in |
| **Compatible Conductor Gauge, solid** | 22 AWG  |  24 AWG |
| **Compatible Conductor Gauge, stranded** | 22 AWG  |  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

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| 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 |
| ROHS | Compliant |

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