



## MODULAR JACKS AND PLUGS:

### G7LX-A Series

RJ45 Modular Jack with 10/100 magnetics and POE, LEDs

#### Product Features

- Includes magnetics to support 10/100 Base-T applications
- POE compatible
- LEDs for status indicators
- Shielded for EMI suppression
- Snap in retention pegs

#### Performance Specifications

##### Materials and Finish

##### Housing Material

PA66, UL 94V-0 Rated, Color: Black

##### Shield

Brass, Nickel Plated

##### Contact Material

Phosphor Bronze

##### Plating

Nickel Underplating, 6µ" Gold Plating on Contact Area, Tin Plated on Solder Area

#### Electrical Characteristics

##### Insulation Resistance

750 Megohms Min.

##### Contact Resistance

20 milliohms Max.

##### Dielectric Withstanding Voltage

500V AC for 1 Minute

#### Mechanical Characteristics

##### Durability Rating

500 Mating Cycles Min.

##### Operating Temperature

-40°C to +85°C

|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 2D Drawing            | IGES                | STEP                 | 3D PDF           |
| Solder Profile        | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File  |
| Certificate of Origin | Check Stock         | Request a Sample     | Send Us An Email |

#### Generated Part Number



#### Part Number Builder

|                      |   |                           |                      |                      |                      |
|----------------------|---|---------------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/>      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Series               |   | No. of Positions/Contacts | Shield Option        | Options              | LED Color Option     |

#### Series

G7LX-A - RJ45 Modular Jack with 10/100 magnetics and POE, LEDs

#### Number of Positions / Contacts

88 - 8 Positions / 8 Contacts

#### Shield Options

S7 - Fully Shielded

#### Magnetics Package

BP - 10/100 with POE

#### LED Color

G/Y - Green/Yellow

Contact Kycon for Schematics Options

#### G7LX Series

Dimensions in mm

