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

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
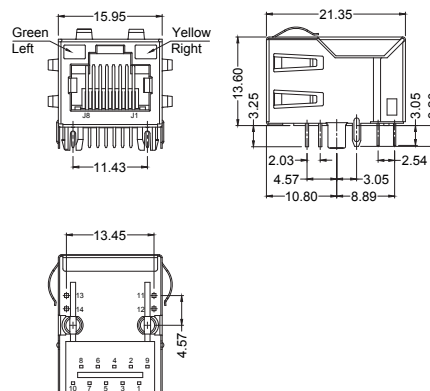**S7** - Fully Shielded

Magnetics Package
BP - 10/100 with POE

LED Color
G/Y - Green/Yellow

Contact Kycon for Schematics Options

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

G7LX Series
Dimensions in mm

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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