



MODULAR JACKS AND PLUGS: G10X Series

Dual Stack RJ45 Modular Jack with Gigabit magnetics

Product Features

Dual stacked RJ45 to reduce PCB footprint
Includes magnetics to support 1000 Base-T applications
Shielded for EMI suppression
Snap in retention pegs

Performance Specifications

Materials and Finish

Housing Material

PBT Thermoplastic, UL 94V-0 Rated, Black Color

Shield Material

Brass, Nickel Plated

Contact Material

Phosphor Bronze

Plating

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

Electrical Characteristics

Insulation Resistance

500 Megohms Min.

Contact Resistance

20 milliohms Max.

Dielectric Withstanding Voltage

1500V AC for 1 Minute

Mechanical Characteristics

Durability Rating

750 Mating Cycles Min.

Operating Temperature

-40°C to +85°C

Wave solder Temperature

260°C for 5 sec.

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

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Series		No. of Port	No. of Positions Contacts	Shield Option	Option

Series

G10X - Dual Stack RJ45 Modular Jack with Gigabit magnetics

Number of Ports

2 - 2 Port

Number of Positions / Contacts

88 - 8 Positions / 8 Contacts

Shield Options

S7 - Shielded

Magnetics Package

QQ - Gigabit

Contact Kycon for Schematics Options

G10X Series

Dimensions in mm

