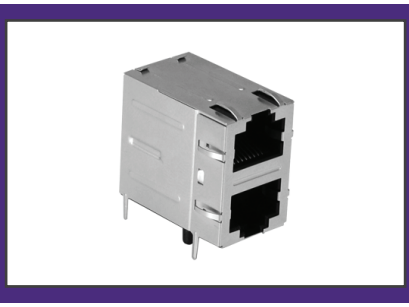


2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

G10X-288S7-QQ

Part Number Builder

G10X	–	2	88	S7	QQ
Series		No. of Port	No. of Positions Contacts	Shield Option	Option

MODULAR JACKS WITH MAGNETICS: 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.

Series
G10X - Dual Stack RJ45 Modular Jack with Gigabit magnetics

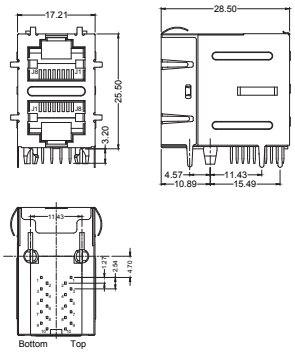
Number of Ports
2 - 2 Port

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