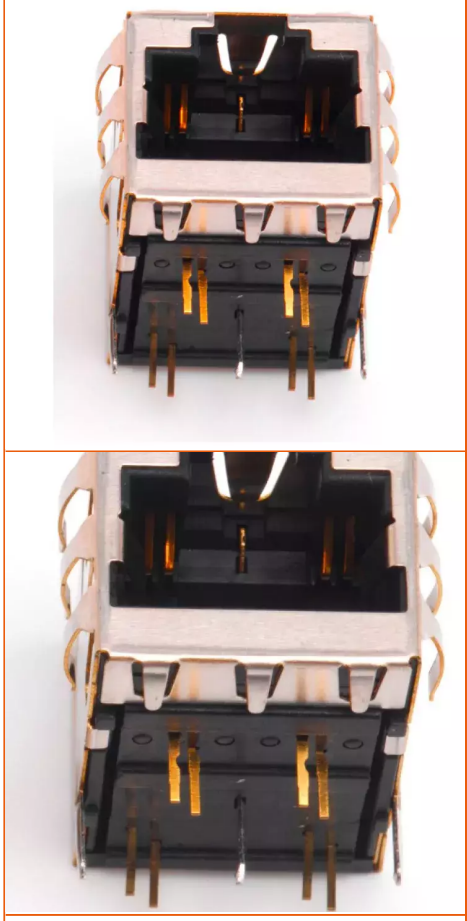
GG45 8C PCB jack

GG45 RIGHT ANGLE 8 CONTACT JACK FOR PCB MOUNT



Aginode Ref: N420.738

- Right angled Cat 7A PCB jack up to 1500 MHz
- to be used in active equipment or patch panels
- UL94-V0 plastic components
- RoHS compliant
- Wave solder compatible.

Description

GG45 8C PCB jack is a new connector within the GG45 product family which allows especially active equipment manufacturers to make use of the new high performance interface invented by Aginode.

The GG45 interface is designed to allow higher frequencies than the RJ45 connector, which stops at 500MHz.

GG45 8C is specified up to 1500MHz, but supports also higher frequencies.

Application

GG45 8C PCB jack is a right angle female connector to be used for high speed data transmission applications, Cat 7 testing equipment as well as Cat 7 patch panels and cross connects.

Whereas the GG45 12C uses 12 front contacts and a switch inside to allow RJ45 plug compatibility,GG45 8C offers 4 non switched contact pairs to work with GG45 8C plugs resp. patchcords.

Inside the jack the 4 contact pairs are strictly isolated to minimise potential crosstalk and internal noise and to facilitate highest performance at high frequencies.

Compatibility

GG45 8C PCB jack is format compatible with RJ45 and comes with identical outer dimensions to facilitate the use of common chassis and connector housings.

STANDARDS

EN 50173-1
ISO/IEC 11801 Am 1.2

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Standards

- Exceeds IEC 61076-3-110
- Interface Compatible with IEC60603-7-7 (Cat 7)and IEC60603-7-7-1 (Cat 7a)
- Dimensions of IEC60603-7 series GG45 8C PCB

Material

- UL 94-V0 plastic components
- RoHS compliant
- Wave solder compatible

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

GG45 Right angle 8 contact jack for PCB mount

Characteristics

Construction characteristics	
Colour	Black
Screen	Yes
Connector type	Female
Dimensional characteristics	
Depth	21.84 mm
Height	13.5 mm
Width	15.24 mm
Usage characteristics	
Range	LANmark-7A
Category	Cat. 7A
Component function	Connector

ドキュメンテーション

NEXT Performance GG45-8C PCB jack pdf — 40.73 KB　ダウンロード

RL Performance GG45-8C PCB jack pdf — 14.86 KB　ダウンロード

Technical Drawing N420.738 01cust_a_RevB01_ES — 54.6 KB　ダウンロード

Panel Cut Out N420.738 01cust_b_RevB01 — 308.53 KB　ダウンロード

freetable mech perform GG45 8C PCB jack_3.xls xls — 14 KB　ダウンロード

freetable GG45 8C PCB jack_4_1.xls xls — 15.5 KB　ダウンロード

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.