

High Performance RJ45 Jacks with EMI Gasket



152P3-8-[*]-[**] Category-3
 155P3-8-[*]-[**] Category-5E



*Number of ports, Options are:

1 = 1 Port 6 = 6 Port
 2 = 2 Port 8 = 8 Port
 4 = 4 Port 12 = 12 Port

** F = Ferrite filter option

A = Alternate front ground tab option available only for single port connectors (Add A after type of shield e.g. 155P3A-8-1)

FEATURES:-- Gigabit Ethernet Really

- Up to 10dB EMC improvement over competition
- More efficient with conductive gasket
- Fits existing designs and port openings
- Easier to mount
- No bent or broken tabs
- No masking or precise cutouts required
- Better seal keeps dust and moisture out
- Offers an edge in world markets on compliance issues
- Available with optional ferrite filters for frequency applications such as modems
- FCC 68 sub part F compliant
- 50µ" Gold on contacts standard

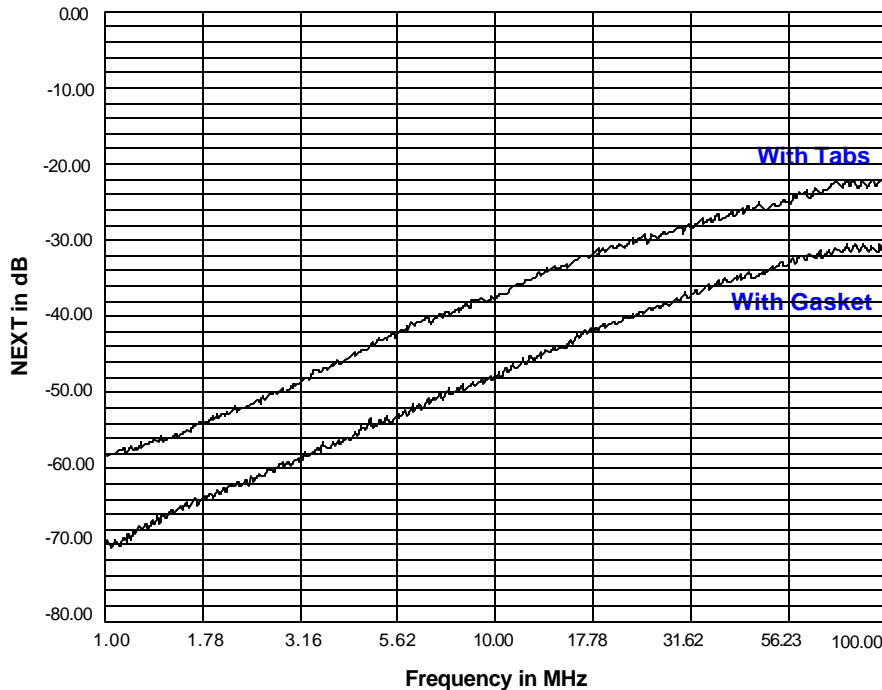
ELECTRICAL:

- Insulation resistance: 500 Megohms minimum
- Dielectric withstand voltage: 1000V RMS
- Contact resistance: 30 milliohms maximum
- Durability: 1000 mating cycles
- Operating temperature: -20°C to +85°C

MATERIAL:

- Housing: UL94V-0 / PBT glass filled
- Shield: Tin plated copper alloy
- Contacts: Phosphor bronze 50µ" gold over nickel

Attenuation of interfering signal reference to chassis using the P3 EIGHT port connector



Attenuation in dB	Linear Difference in %
0	0%
1	12.2%
2	25.9%
3	41.2%
4	58.1%
5	77.8%
6	99.5%
7	123%
8	151%
9	182%
10	216%

EQUIVALENCY CHART

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