

FRJA-438
FRJ-418

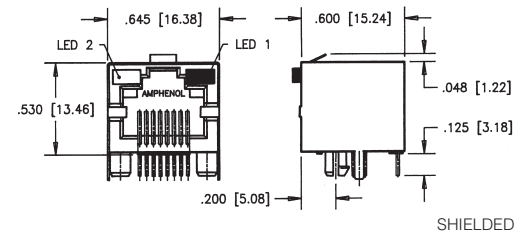
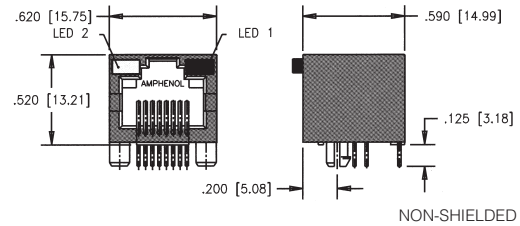
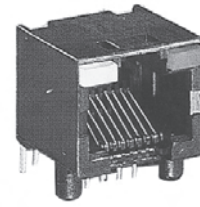
The FRJ series of Shielded and Filtered Modular Jacks offers low cost and effective EMC control within standard RJ-11 and RJ-45 connector footprints. EMC control is offered by a completely shielded connector and/or with the use of a high resistivity, high impedance ferrite block. No board layout changes are required for its use. Simply replace the standard non-filtered connector for superior EMC performance. UL & CSA approved.

TECHNICAL SPECIFICATIONS:

Materials:	Copper Alloy; Tin/Lead Plated
Shield:	Phosphor Bronze; 30µ inches (0.76 microns) over Ni
Contacts:	Thermoplastic (Complies with UL 94V-0)
Insert:	High Impedance, High Resistivity, Ferrite Block
Filter:	
Electrical:	
Contact Resistance:	20 Milliohms maximum
Insulation Resistance:	500 Megohms minimum
Current Rating:	1.5 Amps

RJ45 FILTERED & SHIELDED MODULAR JACKS

Cat. No.	Type	Description	Net Price
FRJA438	Shielded	Shielded only (front tabs)	\$3.65
FRJA418	Shielded	Filtered & shielded	4.78
FRJA448	Non-shielded	Filtered Jack	3.25
FRJA408	Non-shielded	Standard Jack	2.13
FRJA488	Shielded	Shielded only (rear tabs)	3.65
FRJA468	Shielded	Filtered & shielded	4.78
FRJ144	Non-shielded	4 position filtered jack	3.90
FRJ146	Non-shielded	6 position filtered jack	4.18



RJ vista™ is a family of RJ-45 Modular Jack Connectors with built-in LEDs, designed for Category 5 performance. This product is ideal for LAN applications such as adapter cards and routers. Shielded and non-shielded versions are available, with a variety of LED colours, and ports. UL & CSA approved.

TECHNICAL SPECIFICATIONS:

Materials:	Copper Alloy; Tin/Lead Plated
Shield:	Phosphor Bronze: 30µ inches [0.76 microns]
Contacts:	Gold over Nickel
Insert:	Thermoplastic (Complies with UL 94V-0)
Electrical:	
Contact Resistance:	10 milliohms maximum
Insulation Resistance:	500 megohms minimum
Current Rating:	1.5 Amps
Voltage Rating:	125 Volts AC
Dielectric Withstanding Voltage:	1000 VAC, RMS. 60 Hz. 1 min.
LED Ratings:	
Forward DC Current:	7 mA
Forward Voltage:	2.1 Volts Typical
Reverse Voltage:	5 Volts minimum
Power Dissipation:	Green = 24 mW; Yellow = 36 mW

RJHS HIGH SPEED MODULAR JACK

Cat. No.	Type	Contacts	No. of LED's	Net Price
RJHS5080	Non-Shielded	8	Blocked	\$2.74
RJHS5081	Non-Shielded	8	1 green, 2 yellow	2.21
RJHS5085	Non-Shielded	8	1 green, 2 green	2.21
RJHS5380	Shielded	8	Blocked	3.01
RJHS5381	Shielded	8	1 green, 2 yellow	3.33
RJHS5384	Shielded	8	1 yellow, 2 green	3.33
RJHS5385	Shielded	8	1 green, 2 green	3.33
RJHS538104*	Shielded	8	1 green, 2 yellow	11.12

NOTE: * Model RJHS538104 has 4 ports.