

L Series



**UL Recognized
CSA Certified**

Inductive filtering in a direct retrofit to standard unfiltered RJ11, RJ45, or handset jacks. Offered with standard ferrite sleeve inductors or higher performance ferrite blocks, the L series is available with or without a shield.

Specifications

Contacts

Material:	Phosphor bronze
Plating:	50 microinches gold
Barrier underplating:	100 microinches nickel
Resistance:	
Initial:	20 milliohms maximum
After durability testing (500 mating cycles):	30 milliohms maximum

Ferrites

Type:	High resistivity, nickel zinc ceramic
Sleeves:	Single-aperature cylinders
Block:	Multi-aperature rectangular prism

Shield Material

Solder-plated copper alloy

Housing Material

Glass-filled polyester (UL94V-0)

Dielectric Withstanding Voltage

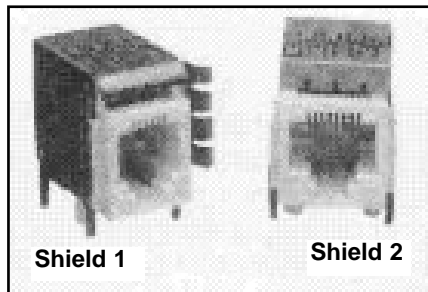
Line-to-line and line-to-ground	1000 VAC for 60 seconds
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Printed Circuit Board Retention

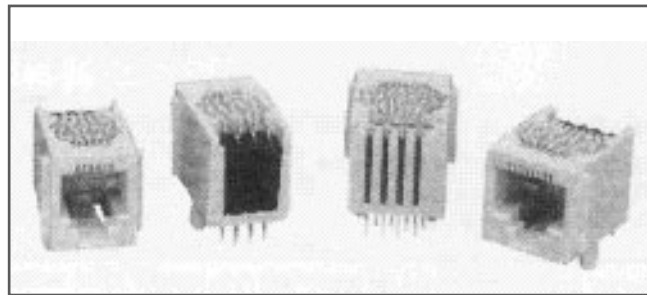
Before soldering:	1 lb. minimum
After soldering:	20 lb. minimum

Model dimensions and PC board layout on pages 131 to 133.

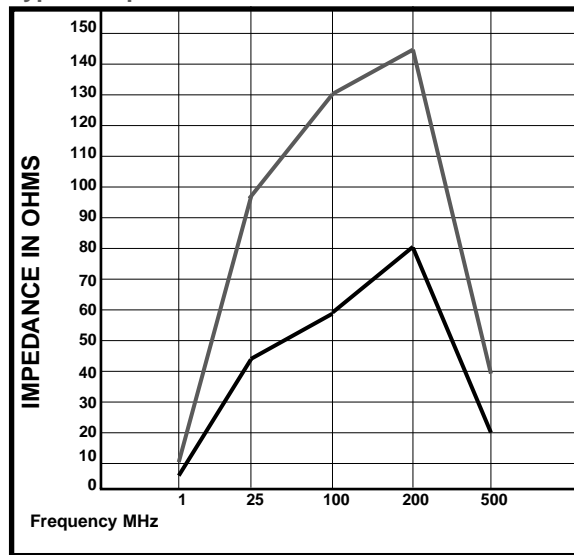
See page 128 for Corcom's new low profile RJ Jacks.



L Model with Shields



Typical Impedance in Ohms



■ Ferrite Block ■ Ferrite Sleeve

L Models

Pricing

Consult your local Corcom sales representative for pricing.

Inductor Filter

Part No.	Part No.
RJH-4L-B	RJ45-6L-S
RJ11-2L-S	RJ45-6L-B
RJ11-2L-B	RJ45-8L-S
RJ11-4L-S	RJ45-8L-B
RJ11-4L-B	
RJ11-6L-S	
RJ11-6L-B	

Inductor Filter and Shield

Part No.	Part No.
RJ11-2L2-B	RJ45-6L1-S
RJ11-4L1-S	RJ45-6L1-B
RJ11-4L1-B	RJ45-6L2-S
RJ11-4L2-S	RJ45-6L2-B
RJ11-4L2-B	RJ45-8L1-S
RJ11-6L1-S	RJ45-8L1-B
RJ11-6L1-B	RJ45-8L2-S
RJ11-6L2-S	RJ45-8L2-B
RJ11-6L2-B	