

L Series

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-O)

Dielectric Withstanding Voltage

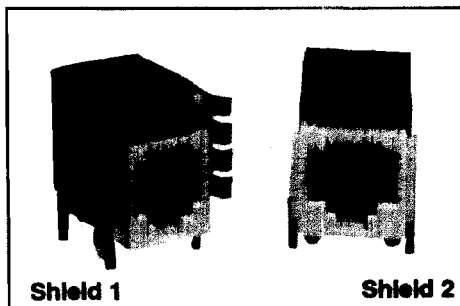
Line-to-line and line-to-ground	1000 VAC for 60 seconds
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Printed Circuit Board Retention

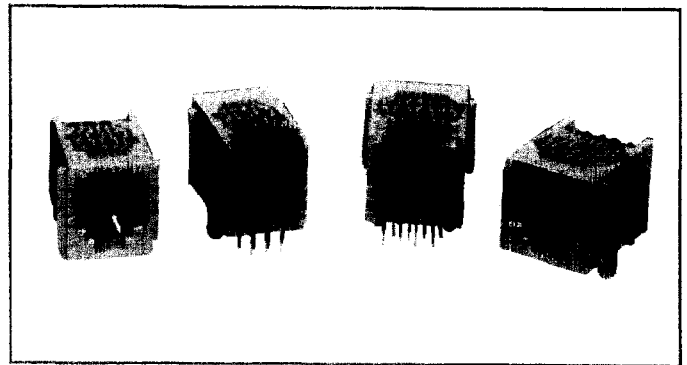
Before soldering:	1 lb. minimum
After soldering:	20 lb. minimum

Model Dimensions and PC Board layout on pages 117 and 118.

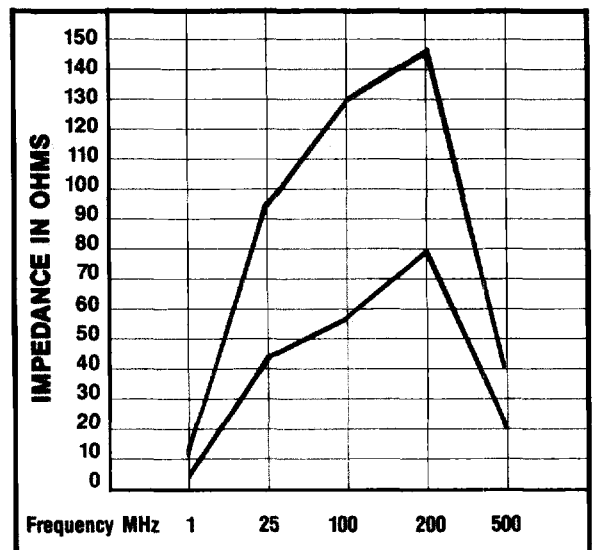
See page 115 for Corcom's new low profile RJ Jacks.



L Models with Shields



Typical Impedance in Ohms



■ Ferrite Block ■ Ferrite Sleeve

L Models

Price List

Inductor Filter

Part No.	Price	Part No.	Price
RJH-4L-B	\$1.80	RJ45-6L-S	\$2.06
RJ11-2L-S	\$1.57	RJ45-6L-B	\$1.97
RJ11-2L-B	\$1.67	RJ45-8L-S	\$2.25
RJ11-4L-S	\$1.76	RJ45-8L-B	\$2.06
RJ11-4L-B	\$1.76		
RJ11-6L-S	\$1.95		
RJ11-6L-B	\$1.85		

Inductor Filter and Shield

Part No.	Price	Part No.	Price
RJ11-2L2-B	\$2.34	RJ45-6L1-S	\$2.77
RJ11-4L1-S	\$2.34	RJ45-6L1-B	\$2.68
RJ11-4L1-B	\$2.34	RJ45-6L2-S	\$2.77
RJ11-4L2-S	\$2.34	RJ45-6L2-B	\$2.68
RJ11-4L2-B	\$2.34	RJ45-8L1-S	\$2.96
RJ11-6L1-S	\$2.53	RJ45-8L1-B	\$2.77
RJ11-6L1-B	\$2.44	RJ45-8L2-S	\$2.96
RJ11-6L2-S	\$2.53	RJ45-8L2-B	\$2.77
RJ11-6L2-B	\$2.44		

Prices subject to change without notice.