

## SAFETY ORGANIZATIONS

THIS JACK HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET.

UL RECOGNIZED  
CSA CERTIFIED

UL 1863  
CSA C22.2 No. 182.4

## 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  
BLOCK: MULTI-APERTURE RECTANGULAR PRISM

### SHIELD MATERIAL

SOLDER-PLATED COPPER ALLOY

### HOUSING MATERIAL

GLASS-FILLED POLYESTER (UL94V-0)

### DIELECTRIC WITHSTANDING VOLTAGE

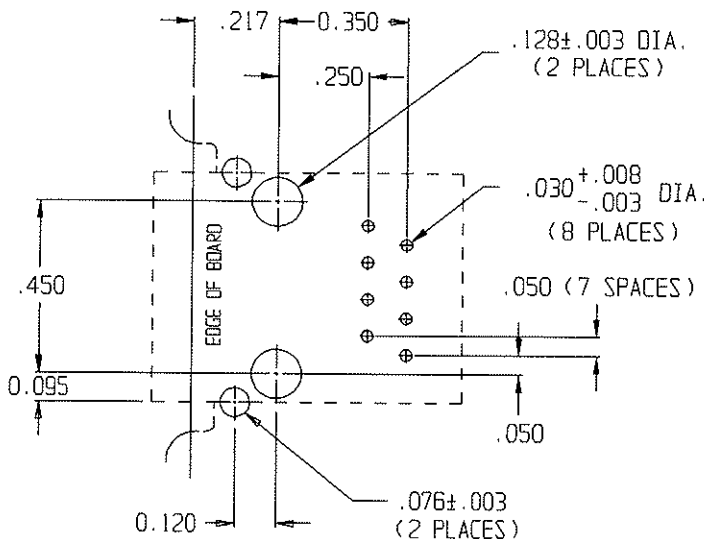
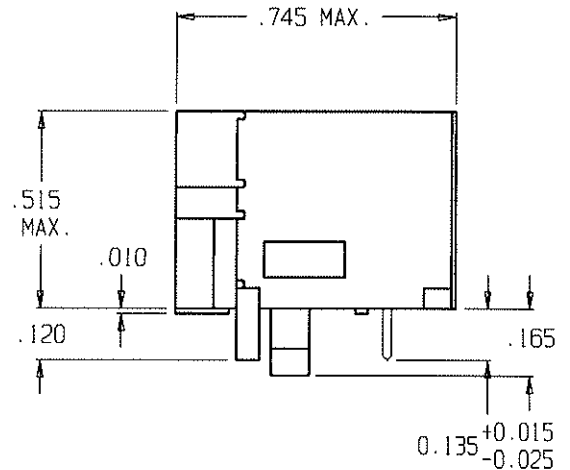
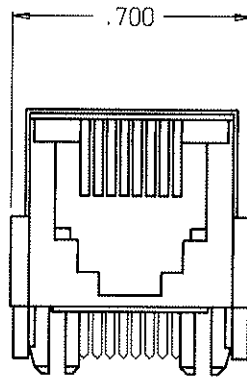
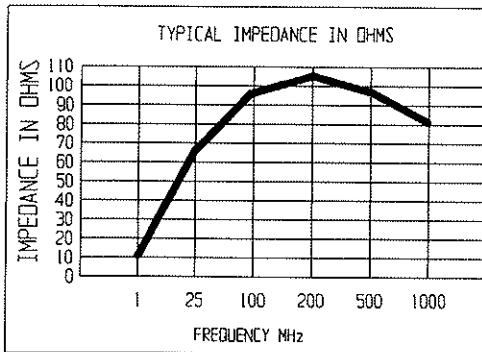
LINE-TO-LINE AND LINE-TO-GROUND 1000 VAC FOR 60 SECONDS

### PRINTED CIRCUIT BOARD RETENTION

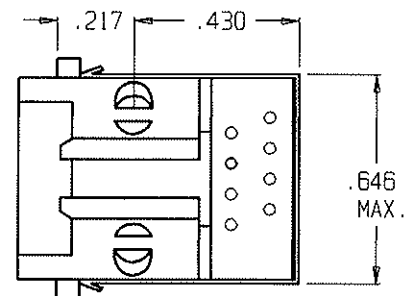
BEFORE SOLDERING: 1 LB. MINIMUM  
AFTER SOLDERING: 20 LB. MINIMUM

CATALOG #RJ45-8N4-B

ECN #	APPROV.	DATE
1	MAE	8-14-98

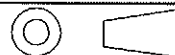


PC BOARD LAYOUT



COMPLIES WITH FCC PART 68

THIRD ANGLE  
PROJECTION



UNLESS OTHERWISE SPECIFIED,  
TOLERANCE TO BE  $\pm .010$   
MATERIAL & FINISH: AS SUPPLIED

This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM'S prior written consent.

**corcom**  
844 E. ROCKLAND RD. LIBERTYVILLE IL 60048

**FILTERED MODULAR JACK**

CAD FILE: G:\CONV\J458M4B00

SCALE:	DATE:	CATALOG NO.	REV.
NTS	8-14-98	RJ45-8N4-B	00
DRW. BY: SD	ORIG: MAC		



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[RJ45-8N4-B](#)