

ECN #	APPRVD.	DATE
1	me	8-14-98

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

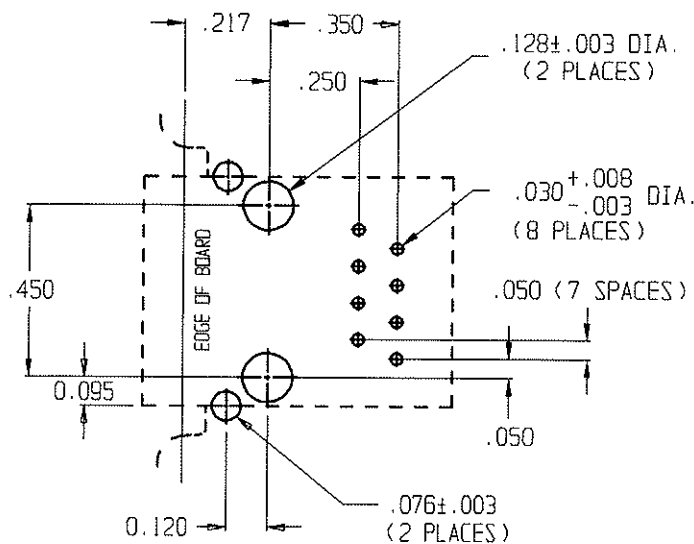
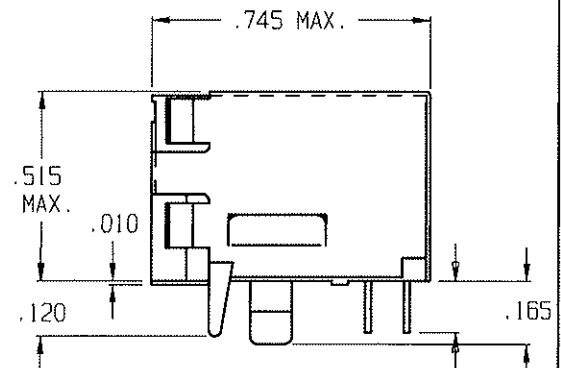
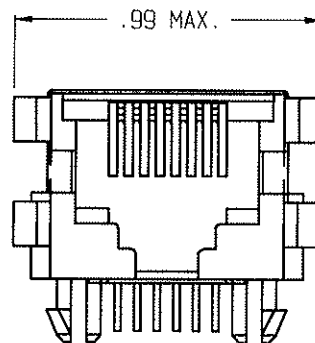
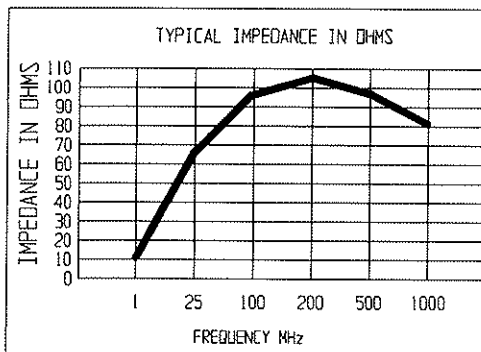
GLASS-FILLED POLYESTER (UL94V-0)

DIELECTRIC WITHSTANDING VOLTAGE

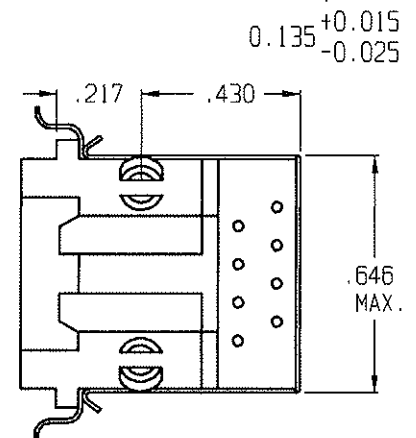
LINE-TO-LINE AND LINE-TO-GROUND 1000 VAC FOR 60 SECONDS

PRINTED CIRCUIT BOARD RETENTION

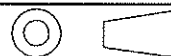
BEFORE SOLDERING: 1 LB. MINIMUM
AFTER SOLDERING: 20 LB. MINIMUM



PC BOARD LAYOUT



COMPLIES WITH FCC PART 68

THIRD ANGLE
PROJECTION

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

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FILTERED MODULAR JACK

CAD FILE: G:\CDR\RJ458N3800

SCALE: NTS

DATE: 8-14-98

CATALOG NO.

REV.

DRW. BY: SD

DRG: MAC

RJ45-8N3-B

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Mouser Electronics

Authorized Distributor

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