



PC Board Layout
Top View

SPECIFICATIONS :

MATERIAL :

1. HOUSING MATERIAL: (1)GLASS FILLED PA66(UL94V-0),
(2)GLASS FILLED PA46(UL94V-0), (3)GLASS FILLED PBT(UL94V-0).
2. CONTACT MATERIAL: PHOSPHOR BRONZE Φ 0.46MM.
3. PLATING: GOLD PLATING $Fu''-50u''$ OVER NICKEL.

ELECTRICAL :

1. VOLTAGE RATING: 125Vac RMS .
2. CURRENT RATING: 1.5AMP .
3. CONTACT RESISTANCE: $30m\Omega$ MAX .
4. INSULATION RESISTANCE: $500M\Omega$ MIN @ 500Vdc .
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000Vac RMS 50Hz 1MIN.

MECHANICAL :

1. DURRABILITY : 750 CYCLES MIN.
2. INSETION FORCE: 2.2Kgf MAX.
3. RETENTION STRENGTH : 7.7Kgf MIN BETWEEN JACK AND PLUG.

ENVIRONMENTAL :

1. STORAGE TEMPRATURE : -40° C TO 85° C.
2. OPERATION TEMPRATURE : -40° C TO 70° C.

TOLERANCE		SCHMID-M
SCALE	UNIT mm	
DRAW Johnson	DATE 9.2.2021	TITLE
CHECK Elis	REV	SM C04 0056 88 P
		DESCRIPTION
		RJ45, Modular Jack, Right -Angle, Low Profile,8P8C