



PC Board Layout  
Component Side Shown  
PC Board FOR T=1.60mm

**NOTES:**

**ELECTRICAL:**

- VOLTAGE RATING: 125 VAC RMS MIN.
- CURRENT RATING: 1.5 AMP MIN.
- CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1MIN.

**MECHANICAL:**

- HOUSING MATERIAL: GLASS FILLED POLYESTER HIGH TEMP. UL94V-0
- CONTACT MATERIAL: PHOSPHOR BRONZE t=0.35mm.
- PLATING: 1: CONTACT AREA- SELECTIVE GOLD PLATING. 2: TAILS- TIN PLATING OVER NICKEL.
- OPERATING LIFE: 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER: 1 LB. MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

**ENVIRONMENTAL:**

- STORAGE: -40°C TO +85°C.
  - OPERATION: 0°C TO 70°C.
  - WAVE SOLDERING TEMPERATURE: 230~250°C (3~5 SECONDS)
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NUMBER: N371X-012-XX

- |         |         |                              |
|---------|---------|------------------------------|
| 1- 3u"  | 2- 6u"  | 01-W/PANEL STOP POLYESTER    |
| 3- 15u" | 4- 30u" | 02-W/O PANEL STOP POLYESTER  |
| 5- 50u" |         | 03-W/PANEL STOP HIGH TEMP.   |
|         |         | 04-W/O PANEL STOP HIGH TEMP. |



SIDE ENTRY PCB JACK 8P8C

Δ X0	0096900	NEW DESIGN	SAIL	030108
MARK	ECON-NO.	REVISION RECORD	DRAWN	DATE
		LINE SIZE OFFERANCE	CHECKED	
		SHEET TOLERANCE	APPROVED	
		ON BOARD TOLERANCE		
		SCALE		
		1:1		
		mm		
		SIZE		
		A3		
		SHEET		
		1/1		
TOOLING NO.	PART NO.	SEE NOTE	REV.	
	DOC. NO.	NN370A012	0	