



PC Board Layout
Component Side Shown

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC MIN.
- 2. CURRENT RATING : 1.5 AMP MIN.
- 3. CONTACT RESISTANCE : 50 MILLIOHMS MAX. Δ
- 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

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

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
- 2. OPERATION : -40°C TO +85°C.
- 3. WAVE SOLDER TEMPERATURE: 255°C TO 265°C 5~10 SECOND.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NUMBER: N371X-010-XX

1- 3u"	2- 6u"	01-W/	PANEL STOP	6P4C	POLYESTER BK.
3-15u"	4-30u"	02-W/O	PANEL STOP	6P4C	POLYESTER BK.
5-50u"		03-W/	PANEL STOP	6P6C	POLYESTER BK.
		04-W/O	PANEL STOP	6P6C	POLYESTER BK.
		05-W/	PANEL STOP	6P4C	HIGH TEMP. BK.
		06-W/O	PANEL STOP	6P4C	HIGH TEMP. BK.
		07-W/	PANEL STOP	6P6C	HIGH TEMP. BK.
		08-W/O	PANEL STOP	6P6C	HIGH TEMP. BK.
		09-W/O	PANEL STOP	6P4C	HIGH TEMP. GY.

Δ X1		UPDATE DRAWING(1)	YANG	051809
Δ X2		DRAWING MODIFY	YANG	072508
Δ X1		UPDATE DRAWING(1)	SAIL	072508
Δ X0	000000	NEW DESIGN	SAIL	030108

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
		UNLESS OTHERWISE SPECIFIED TOLERANCE	SCALE	CHECKED
		Dimension Range Tolerance	1:1	
		X.X ±0.20 UNIT	APPROVED	
		X.XX ±0.15 mm		
		X.XXX ±0.10 SIZE	A3	SHEET 1/1
		ANGLE	±5°	
SEE NOTE		SIDE ENTRY PCB JACK 6P		
Tooling No.		PART NO.	SEE NOTE	REV. 3
		DOC. NO.	NN370A010	

