



PC Board Layout
Component Side Shown

- NOTES:**
- ELECTRICAL:**
1. VOLTAGE RATING : 125 VAC.
 2. CURRENT RATING : 1.5 AMP.
 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
 4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
 5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
- ... PIN TO PIN, 1000 VAC, RMS 60Hz, 1MIN.
... PIN TO SHIELD 1500 VAC, RMS 60Hz, 1MIN.

- MECHANICAL:**
1. HOUSING& INSERT MATERIAL : POLYESTER OR HIGH TEMP. UL94V-0.
 - HOUSING& INSERT COLOR : STANDARD-BK.
 - CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
 3. SHIELD MATERIAL : COPPER ALLOY 0.20mm THICKNESS NICKEL PLATING.
 4. PLATING : GOLD PLATING OVER NICKEL.
 5. OPERATING LIFE : 750 CYCLES MIN.
 6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
 7. PCB RETENTION POST-SOLDER : 10 LBS MIN.

- ENVIRONMENTAL:**
1. STORAGE : -40°C TO +85°C.
 2. OPERATION : -40°C TO +85°C.
- Δ MATES WITH MODULAR PLUG CONFORMING TO T1A-1096-A.
- PART NUMBER : N311X-002-0X
- | | |
|-----------------------|-----------------------------|
| 1-3u" 2-6u" | 01-POLYESTER BK. |
| 3-15u" 4-30u" | 02-HIGH TEMP. BK. |
| Δ 5-50u" 7-GOLD FLASH | 03-HIGH TEMP. YELLOW 114C |
| | Δ 04-HIGH TEMP. BLUE (285C) |
| | Δ 05-POLYESTER. BLUE (285C) |
| | Δ 06-PA9T BK. |

Δ X1	ADD NEW P./N.	DORIS	0615177
Δ X3	UPDATE DRAWING	DORIS	0109167
Δ X2	MODIFY NOTE	DORIS	0617147
Δ X1	MODIFY ONE DIM. TOL.	ROCK	0612127
Δ X1	ADD NEW P./N.(3)	YANG	0608107
Δ X1	UPDATE DRAWING	YANG	0426107
Δ X1	ADD NEW P./N.(3)	YANG	0325107
Δ X1	ADD NEW P./N.(3)	YANG	0522097
Δ X1	ADD VIEW(3)	SMIL	0523087
Δ X0	NEW DESIGN	Linger	0609067
MARK	ECH.N.O.	0009000	
	REVISION RECORD		
	SCALE	2.5/1	
	DATE		
	CHECKED		
	APPROVED		
	SHEET	1/1	
	NAME		
	CONTACT TECHNOLOGY CO., LTD		
	SEE NOTE		
	PART NO.	SEE NOTE	
	DOC. NO.	NN310A002	
	REV.	K	