

P.C.B LAYOUT  
TOP VIEW

**Specification**

**\*Electrical Characteristics:**

Contact Current Rating:0.5Amperes.  
Dielectric Withstanding Voltage:AC 500V r.m.s.  
Insulation Resistance:100 Megohms Minimum  
Contact Resistance:40 Miniohms Maximum.

**\*MECHANICAL**

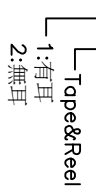
INSERTION FORCE:  
0.9N MAX(0.0918Kgf Max) Per pin  
WITHDRAWAL FORCE:  
0.1N MIN(0.0102Kgf Min)Per pin  
**\*Mechanical Characteristics:**  
Contact Retention Force:100g Min.

**\*Environmental:**

Operating Temperature:-25°C~+85°C.

**\*Materials:**

Insulator:Hi-Temp Plastic UL 94V-0.  
Contact:Copper Alloy(T=0.20mm).  
Pad:Copper Alloy(T=0.20mm).  
DTC-5141-1-T



INTENDED USE		TITLE		Board TD Board 排針	
CUSTOMER		PART NO.		J02016-5141	
TOLERANCES		DRAW NO.		J02016-5141	
0~6±0.1 X:±1.5'		MATERIAL		SEE NOTE	
6~20±0.2 X:±1'		FINISH		SEE NOTE	
20~90±0.3.XX:±0.5		SCALE		1/1	
		SHEET		1/1	
		DATE		CH 2006/10/5	
		REV		A	
		UNIN		mm	

**JJP Jen Jia Precision Co., LTD.**

Steve

Tina

CH 2006/10/5

