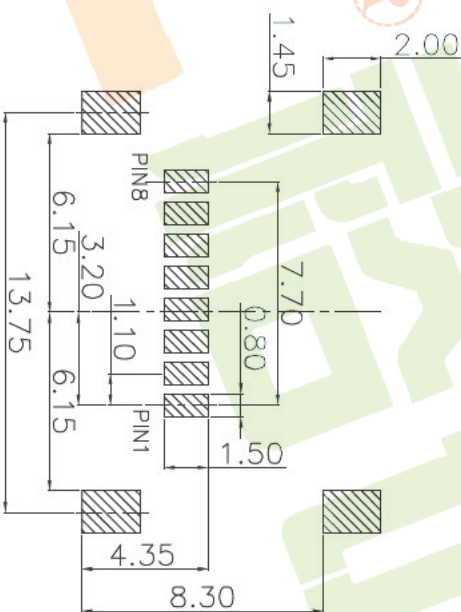


Pin No.	NAME	TYPE	DESCRIPTION
1	DAT 2	I/O/PP	Date Line(bit2)
2	CD/DAT 3	I/O/PP	Card Detect/Date Line(bit3)
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Clck
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Date Line(bit0)
8	DAT1	I/O/PP	Date Line(bit1)

### PCB Layout(Pattern Side)



**Specification**  
**Electrical Characteristics:**  
 Contact Current Rating: 0.5 Amperes.  
 Dielectric Withstanding Voltage: AC500V r.m.s.  
 Insulation Resistance: 1000 MΩ Minimum.  
 Contact Resistance: 40 mΩ Maximum.  
**Environmental:**  
 Operating Temperature: -25°C~+85°C.  
 Environmental:  
 Mating Cycles: 10,000 Insertions.

ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
③	Shell	—	1	SUS	Ni Plated	—
②	Contact	—	8	Phosphor Bronze	Ag Plated	—
①	Housing	—	1	LCP	Black	—

**APPROVALS**

DRAWN	JKUN.LU	DATE	2014/9/29
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**APPROVALS**

CHECKED	
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**APPROVALS**

PART NO.	TF-16A
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**APPROVALS**

UNIT: mm	SCALE: 1:1	PROJ:
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**APPROVALS**

TOLERANCES ARE	30~0.15 ±0.30	ANGLE	±2°	DRAWING NO.		SHEET 1 OF 1
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**APPROVALS**

10~0.30 ±0.25						
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**APPROVALS**

5~10 ±0.20						
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**APPROVALS**

~5 ±0.15						
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ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

**深圳市裕诚电子有限公司**  
 SHEENZHEN YUCHENG ELECTRONICS CO., LTD