



PCB Layout(Pattern Side)

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	DATO	I/O/PP	Date Line(bit0)
8	DATI	I/O/PP	Date Line(bit1)

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
④	Spring	---	1	SUS	Ni Plated	---
③	Shell	---	1	SUS	Ni Plated	---
②	Contact	---	8	Phosphor Bronze	Ag Plated	---
①	Housing	---	1	LCP	Black	---

APPROVALS	DATE	TITLE:
DRAWN JKUN.LU	2014/9/29	SD
HLR ELECTRONICS CO.,LTD		

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
---	A	---	NEW	---	---	---

APPROVALS	DATE	TITLE:	PART NO.	SCALE:	PROJ:
CHECKED			TF-02A	1:1	---
APPROVALS					

TOLERANCES ARE	ANGLE	UNIT:	DRAWING NO.	SHEET
30~12.5 ± 10~30 ±0.25 5~10 ±0.20 ~5 ±0.15	±2°	mm	---	1 OF 1