



PINNO.	CONNECTOR TERMINAL
P1	VCC: PWR SIGNAL AND GND
P2	RST: RESET SIGNAL
P3	CLK: CLOCK SIGNAL
P4	GND: RWR SIGNAL AND GND
P5	VPP: PROGRAMMING VOLTAGE
P6	I/O: SERIAL DATA INPUT/OUTPUT

Note:

1. Electrical performance:  
voltage rating: 12V DC  
contact resistance: 100mΩ max  
dielectric strength: 500V AC  
for 1 minute.
2. Mechanical performance:  
insertion force: 0.5kgf~1.5kgf  
ejection force: 0.5kgf~1.5kgf  
cycle life: 2000 times.
3. Packaging: 600pcs/Reel

PCB LAYOUT TOLERANCE: ±0.05mm

ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
⑥	Sliding Block	---	1	LCP	Black	---
⑤	Clasp	---	1	SUS	Ni Plated	---
④	Spring	---	1	SUS	Ni Plated	---
③	Shell	---	1	SUS	Ni Plated	---
②	Terminal	---	6	Phosphor Bronze	Sn Plated	---
①	Housing	---	1	LCP	Black	---

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

  

CHECKED	APPROVALS	TOLERANCES ARE	ANGLE	UNIT:	SCALE:	PROJ:
JKUN.LU	2014/9/29	30~12.1 ± 10~30 ±0.25 5~10 ±0.20 ~5 ±0.15	±2°	mm	1:1	PROJ:

  

DRAWN	DATE	TITLE:	PART NO.	SHEET
JKUN.LU	2014/9/29	ELECTRONICS CO.,LTD	SIM-06A	1 OF 1