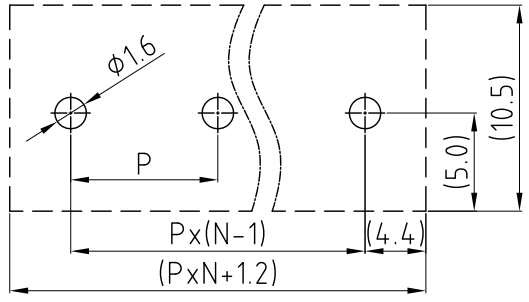
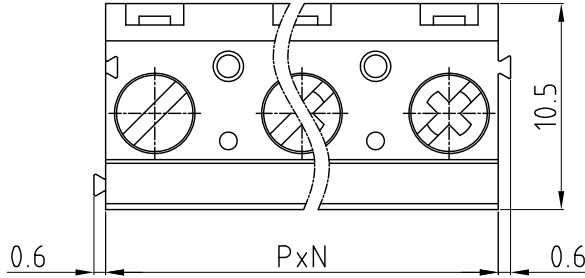


CUSTOMER COPY



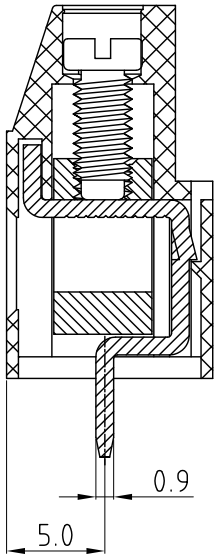
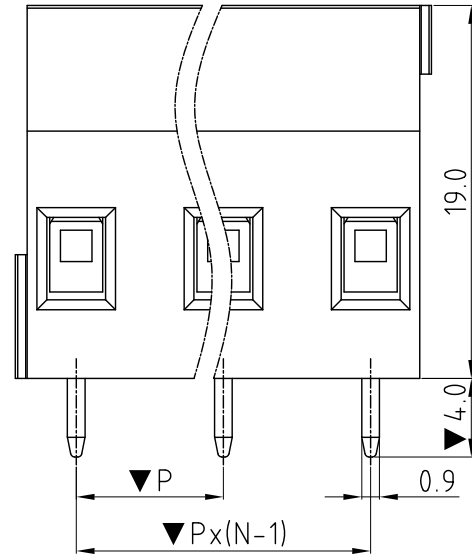
REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED



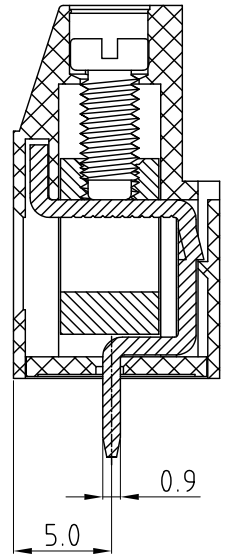
Remmended P.C.B Layout

Technical Data

- Material:
 - Insulator: NY66, UL94V-0 RoHS
 - Screw: steel M3, galvanized plated
 - Cage clamp: brass (CuZn), nickel plated
 - Terminal: brass (CuZn), tin plated
- Electrical:
 - Current rating: 20A
 - Voltage rating: 300V
 - Contact resistance: $\leq 20\text{m}\Omega$
 - Insulation resistance: $\geq 5000\text{M}\Omega$
 - Withstanding Voltage: 1600V AC/minute
- Mechanical:
 - Wire range: 30~12AWG
 - Screw torque: 3.5Lb-in
 - Wire strip length: 6~7mm
 - Operating temperature: -40°C to $+105^\circ\text{C}$
 - Soldering temperature: $245^\circ\text{C} \pm 10^\circ\text{C}/5\text{S}$
- Critical Dimensions: ▼



Wire entry type:
w/o cover



Wire entry type:
w/ cover

Ordering information

RKC	XX	X	X	X	X	X	00
Number of contacts	Pitch	Screw & Clamp	Color	Wire entry	Mark	Serial No.	

02~16 (pitch 7.5/7.62) 02~08 (pitch 15.0/15.24) (02&03 contacts stackable)	A 7.5/.295" B 7.62/.30" L 15.0/.591" M 15.24/.60"	0 "-" / "+" Combination type w/ brass machined clamp 1 "-" Slot type w/ brass machined clamp	0 Black 3 Orange 5 Green 6 Blue 8 Grey (Underline is standard)	1 180° (horizontal) w/ cover 2 180° (horizontal) w/o cover	0 No mark 1 natconn 2 Customer 3 Others	00 Standard 01~99 Any special item by customer request
--	--	---	---	---	--	---

natconn® 广东纳特康电子股份有限公司
GUANGDONG NATCONN ELECTRONIC CO.,LTD

TOLERANCE:	PROJECTION		TITLE: RKC Terminal Block		
ANGLE $\pm 2^\circ$	DATE	2014/03/05			
X.XXX ± 0.01	DRAWN	Sullen	CUSTOMER: N/A	CUSTOMER P/N: N/A	REV: N/A
X.XX ± 0.25	CHECKED	唐建平	PART NO.:	DRAWING NO.: RKCXXXXXXXX00	REV: A
X.X ± 0.35	APPROVED	冯显东	SIZE: A4	UNIT: mm	SCALE: 1:1
X. ± 0.50					SHEET: 1/1