

CUSTOMER COPY



REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

Insulator:NY66,UL94V-0 RoHS
Screw:steel M2,galvanized plated
Cage clamp:brass(CuZn),nickel plated
Terminal:brass(CuZn),tin plated

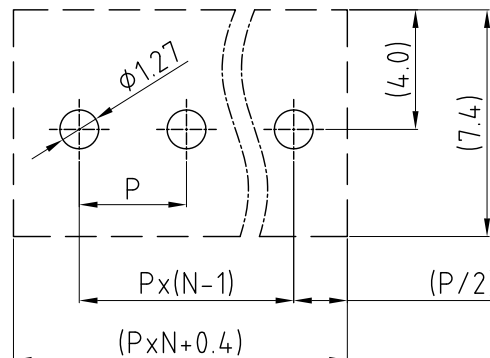
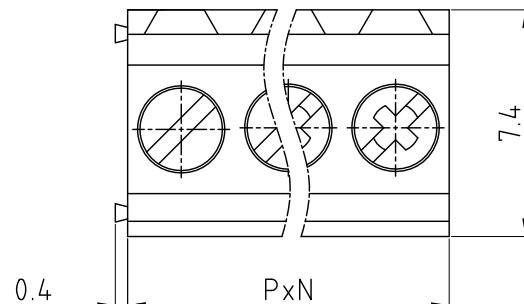
2.Electrical:

Current rating:10A
Voltage rating:300V
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 5000\text{M}\Omega$
Withstanding Voltage:1600V AC/minute

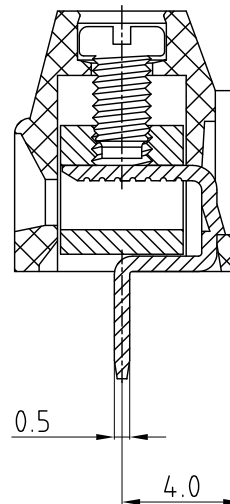
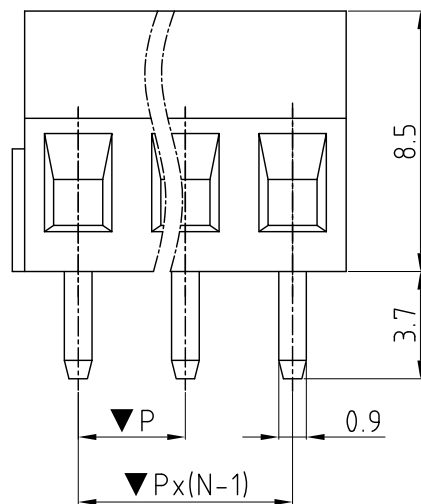
3.Mechanical:

Wire range:24~16AWG
Screw torque:1.7Lb-in
Wire strip length:5-6mm
Operating temperature:-40°C to+105°C
Soldering temperature: 245°C $\pm 10^\circ\text{C}$ /5S

4.Critical Dimensions:▼



Remmended P.C.B Layout



Ordering information

RNA	XX	X	X	X	1	X	00
Number of contacts	Pitch	Screw & Clamp	Color	Mark	Serial No.		
02~24(pitch3.5/ 3.81) 02~12(pitch7.0/ 7.62) (02&03 contacts stackable)	4 3.50/.138" 5 3.81/.15" 9 7.0/.276" B 7.62/.30"	0 "-/+ " Combination type w/ brass machined clamp 1 "- "Slot type w/ brass machined clamp	0 Black 3 Orange 5 <u>Green</u> 6 Blue 8 Grey (Underline is standard)	0 No mark 1 natconn 2 Customer 3 Others	00 Standard 01~99 Any special item by customer request		

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GUANGDONG NATCONN ELECTRONIC CO.,LTD

TOLERANCE:	PROJECTION		TITLE: RNA Terminal Block			
ANGLE $\pm 2^\circ$	DATE	2011/11/05				
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.: RNA XXXXX1X00	REV: A	
X.X ± 0.35	APPROVED	冯显东	SIZE: A4	UNIT: mm	SCALE: 1:1	SHEET: 1/1
X. ± 0.50						