

CUSTOMER COPY

RoHS
compliant

REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

Insulator:NY66,UL94V-0 RoHS
Screw:steel M2.5,galvanized plated
Cage clamp:brass(CuZn),nickel plated
Terminal:brass(CuZn),tin plated

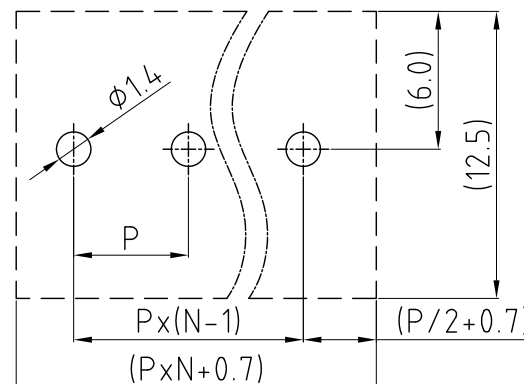
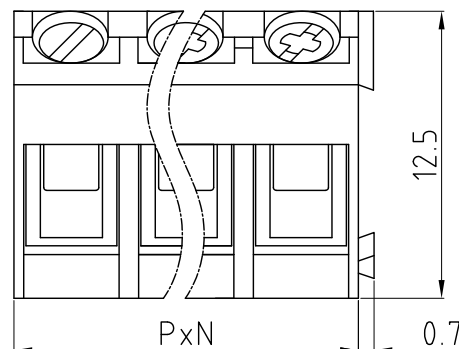
2.Electrical:

Current rating:15A
Voltage rating:300V
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 5000\text{M}\Omega$
Withstanding Voltage:1600V AC/minute

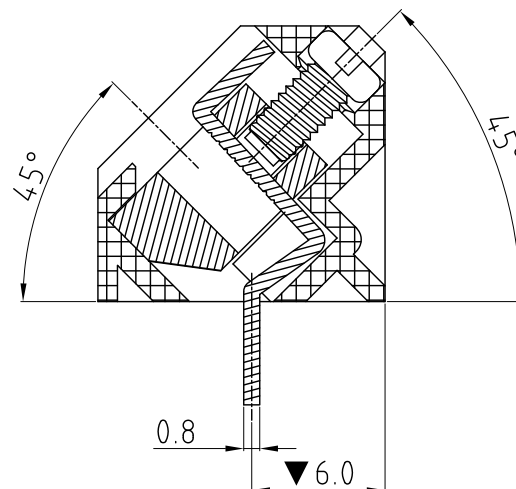
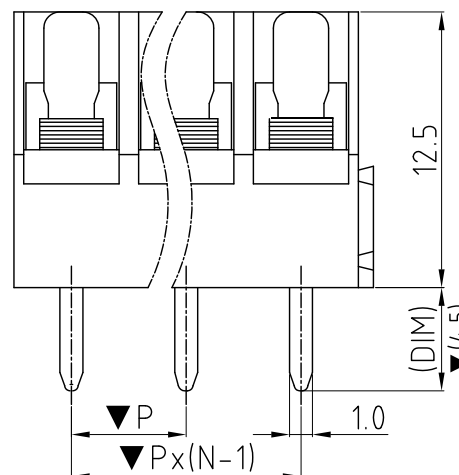
3.Mechanical:

Wire range:24~12AWG
Screw torque:3.5Lb-in
Wire strip length:6-7mm
Operating temperature:-40°C to+105°C
Soldering temperature: 245°C $\pm 10^\circ\text{C}/5\text{S}$

4.Critical Dimensions:▼



Remmended P.C.B Layout



Ordering information

RAA	XX	X	X	X	X	X	00
Number of contacts	Pitch	Screw & Clamp	Color	Tail length(DIM)	Mark	Serial No.	
02~24(pitch5.0/ 5.08) 02~12(pitch10.0/ 10.16) (02&03 contacts stackable)	6 5.00/.197" 7 5.08/.20" H 10.0/.394" I 10.16/.40"	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)	0 3.2mm 5 4.5mm (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: RAA 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.: RAAXXXXXXX00	REV: A	
X.X ± 0.35	APPROVED	冯显东	SIZE: A4	UNIT: mm	SCALE: 1:1	SHEET: 1/1
X. ± 0.50						