

CUSTOMER COPY



REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

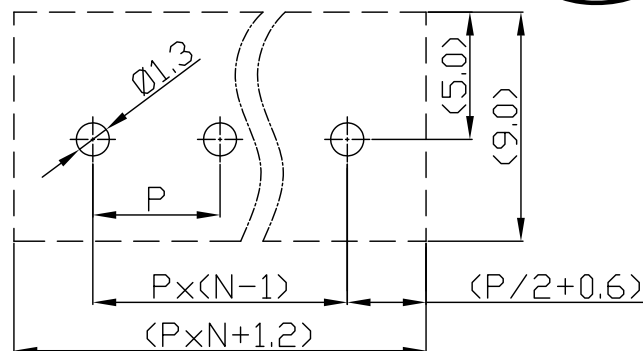
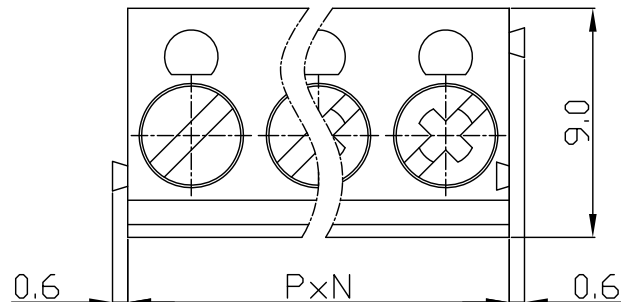
Insulator: PA66,UL94V-0 RoHS
Screw: steel M3,galvanized plated
Wire guard: stainless steel
Terminal: brass(CuZn),tin plated

2.Electrical:

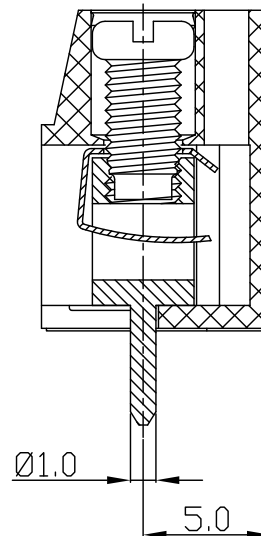
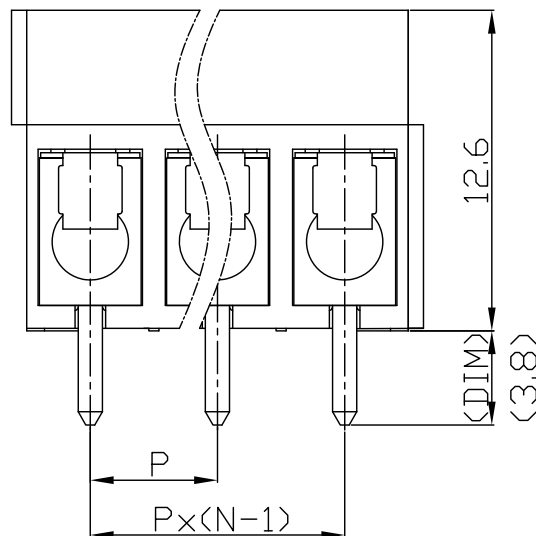
Current rating: 15A
Voltage rating: 300V
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 5000\text{M}\Omega$
Withstanding Voltage: 1600 V AC/minute

3.Mechanical:

Wire range: 22~14 AWG
Screw torque: 3.5Lb-in
Wire strip length: 6-7mm
Operating temperature: -40°C to $+105^{\circ}\text{C}$
Soldering temperature: $245^{\circ}\text{C} \pm 10^{\circ}\text{C}/5\text{S}$



Remmended P.C.B Layout



Ordering information

WAA	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 4.4mm 1 3.8mm 2 3.5mm (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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SHENZHEN NATCONN ELECTRONIC CO.,LTD

TOLERANCE:	PROJECTION	TITLE:			
ANGLE $\pm 2^{\circ}$	DATE	2011/11/05	WAA(5.00/5.08) Terminal Block		
X.XXX ± 0.01	DRAWN	Sullen	CUSTOMER: N/A	CUSTOMER P/N: N/A	REV: N/A
X.XX ± 0.25	CHECKED		PART NO.:	DRAWING NO.: WAAXX6XXXX00	REV: A
X.X ± 0.35	APPROVED		SIZE: A4	UNIT: mm	SCALE: 1:1
X. ± 0.50					SHEET: 1/1