

CUSTOMER COPY

RoHS
compliant

REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

Insulator:PA66,UL94V-0 RoHS
Screw:steel M2.6,galvanized plated
Wire guard:stainless steel
Terminal:brass(CuZn),tin plated

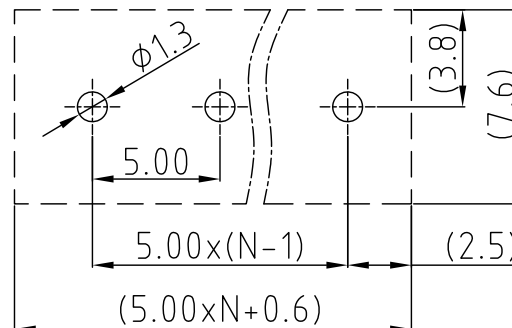
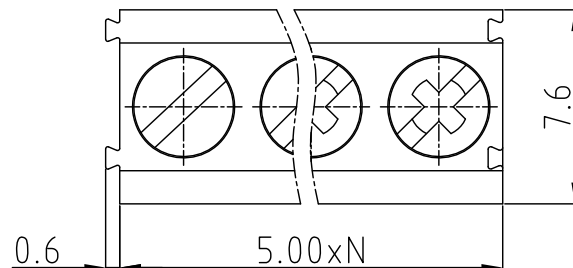
2.Electrical:

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

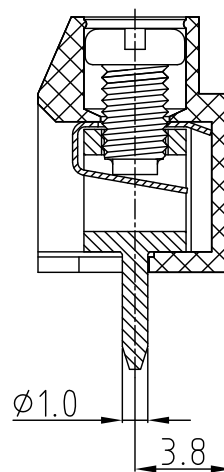
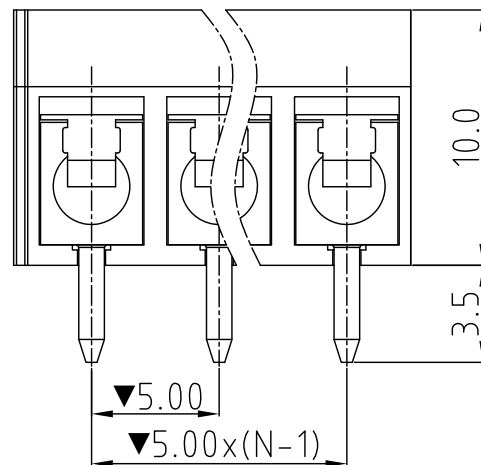
3.Mechanical:

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

4.Critical Dimensions:▼



Recommended P.C.B Layout



Ordering information

WFA	XX	X	X	X	2	X	00
Number of contacts	Pitch	Screw & Clamp	Color	Mark	Serial No.		
02~24(pitch5.0) 02~12(pitch10.0) (02&03 contacts stackable)	6 5.00/.197" H 10.0/.394"	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 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:
ANGLE $\pm 2^{\circ}$	DATE	2014/11/05
X.XXX ± 0.01	DRAWN	唐建平
X.XX ± 0.25	CHECKED	雷邦军
X.X ± 0.35	APPROVED	冯显东
X. ± 0.50		
	SIZE: A4	UNIT: mm
	SCALE: 1:1	SHEET: 1/1