

CUSTOMER COPY

RoHS
compliant

REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

Insulator:NY66,UL94V-0 RoHS
Screw:steel M4.5,galvanized plated
Cage clamp:steel,nickel plated
Terminal:brass(CuZn),tin plated

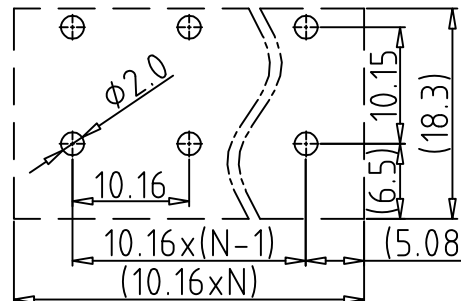
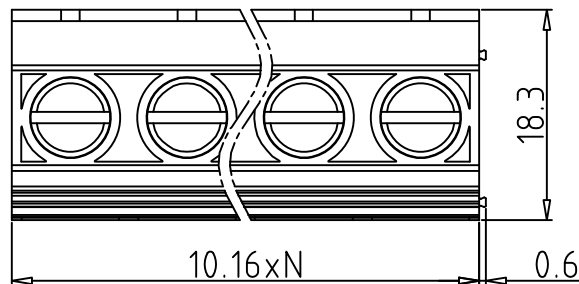
2.Electrical:

Current rating: 65A
Voltage rating: 300V
Withstanding Voltage:1.6KV
Contact resistance: $\leq 20m\Omega$
Insulation resistance: $\geq 5000M\Omega$

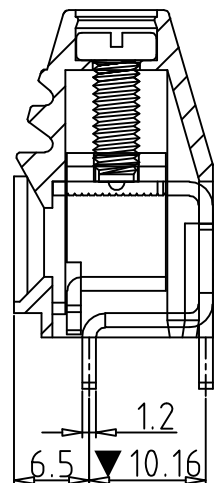
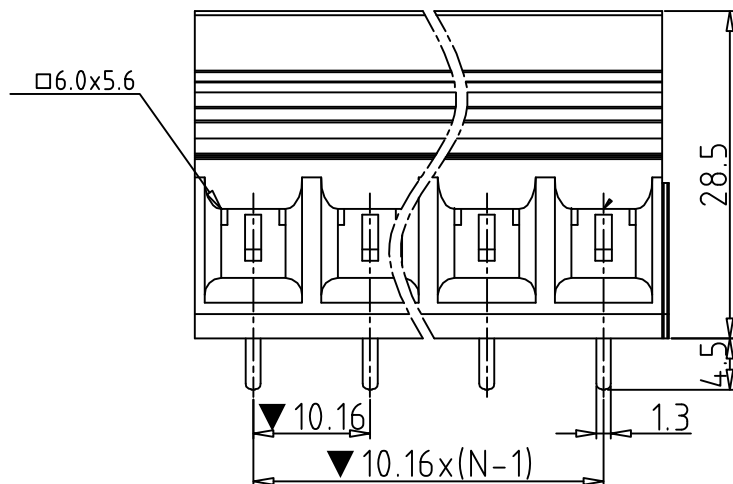
3.Mechanical:

Wire range:20~6AWG/16mm²
Screw torque:1.2N.m
Wire strip length:10~11mm
Operating temperature:-40°C to +105°C
Soldering temperature: 245°C $\pm 10^\circ\text{C}/5\text{S}$

4.Critical Dimensions:▼



Recommended PCB Layout



Ordering information

RZB	XX	I	X	X	4	X	00
Number of contacts	Pitch	Screw & Clamp	Color	Mark	Serial No.		
02~12(02&03 contacts stackable)	Pitch: I 10.16/.40" V 20.32/.80"	4 "-/+" Combination type w/ brass machined clamp 5 "-"-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: ANGLE $\pm 2^\circ$ X.XXX ± 0.05 X.XX ± 0.25 X.X ± 0.35 X. ± 0.50	PROJECTION DATE DRAWN CHECKED APPROVED	 2011/08/08 唐建平 雷邦军 冯显东	TITLE: RZB 10.16 Series Terminal Blocks CUSTOMER: N/A PART NO.: RZBXX1XX4X00 SIZE: A4 UNIT: mm SCALE: 1:1 SHEET: 1/1	REV: N/A REV: A
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