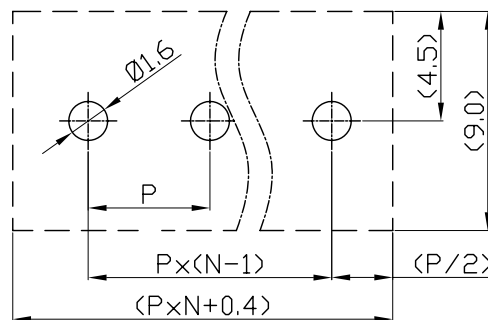
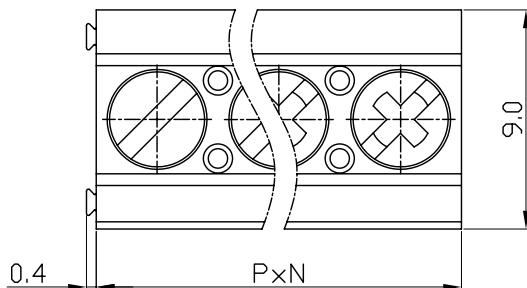


CUSTOMER COPY



Remmended P.C.B Layout

RoHS
compliant

REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

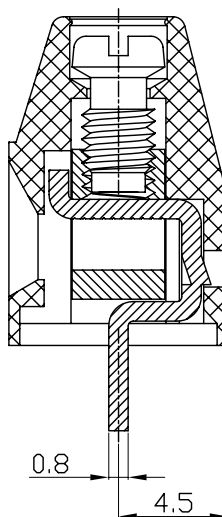
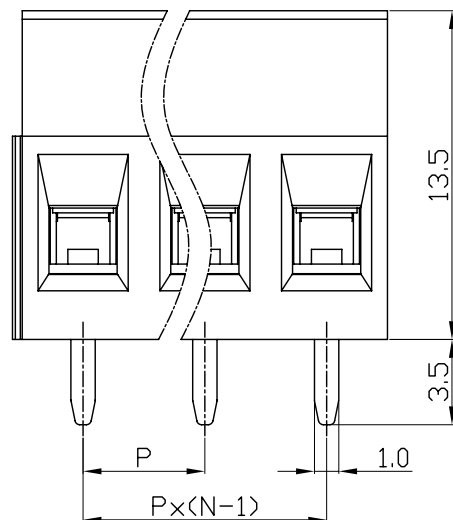
Insulator:NY66,UL94V-0 RoHS
Screw:steel M3,galvanized plated
Cage clamp:brass(CuZn),nickel plated
Terminal:brass(CuZn),tin plated

2.Electrical:

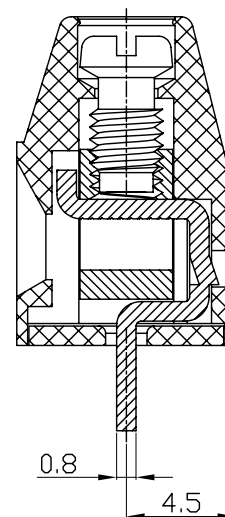
Current rating:16A
Voltage rating:300V
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 5000\text{M}\Omega$
Withstanding Voltage:1600V AC/minute

3.Mechanical:

Wire range:28~12AWG
Screw torque:3.5Lb-in
Wire strip length:6-7mm
Operaing temperature:-40°C to+105°C
Soldering temperature: 245°C $\pm 10^\circ\text{C}/5\text{S}$



Wire entry type:
w/o cover



Wire entry type:
w/ cover

Ordering information

REA XX X X X X X 00

Number of contacts Pitch Screw & Clamp Color Wire entry 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)

1 180° wire inlet
(horizontal) w/
cover
2 180° wire inlet
(horizontal) w/o
cover
(Underline is
standard)

0 No mark
1 natconn
2 Customer
3 Others

00 Standard
01~99 Any
special item
by customer
request

natconn® 深圳市纳特康电子有限公司
SHENZHEN NATCONN ELECTRONIC CO.,LTD

TOLERANCE:	PROJECTION		TITLE: REA(5.00/5.08) 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		PART NO.:	DRAWING NO.: REAXX6XXXX00	REV: A
X.X ± 0.35	APPROVED		SIZE: A4	UNIT: mm	SHEET: 1/1
X. ± 0.50			SCALE: 3:1		