

CUSTOMER COPY

RoHS
compliant

REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

Insulator:NY66,UL94V-0 RoHS

Solder pin:brass,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

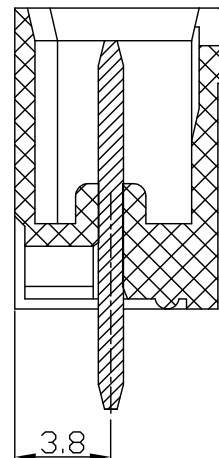
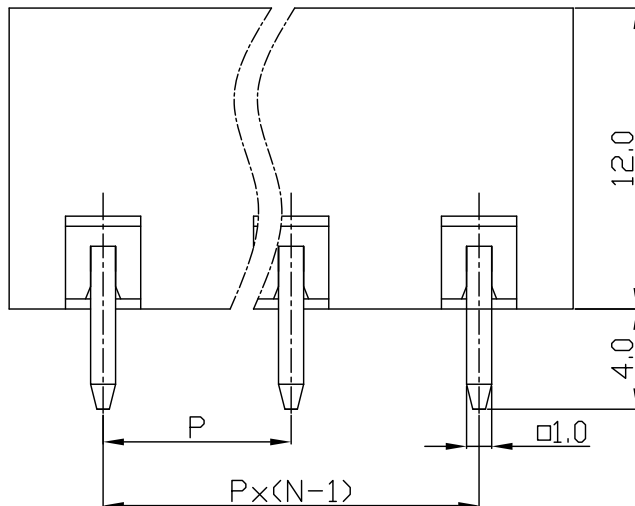
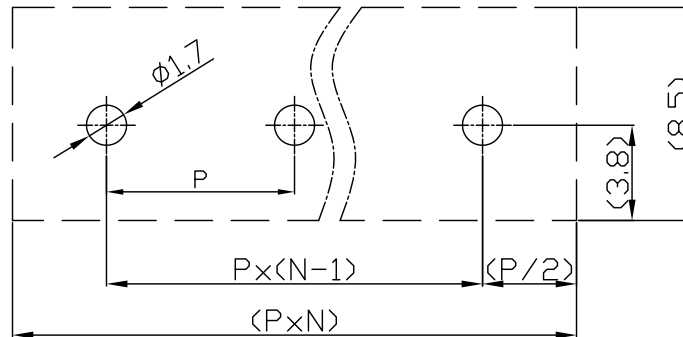
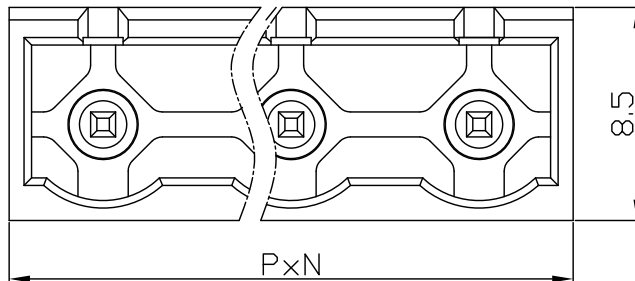
3.Mechanical:

Operating temperature: -40°C to $+105^{\circ}\text{C}$

Soldering temperature: $245^{\circ}\text{C}\pm 10^{\circ}\text{C}/5\text{S}$

Safely approval:  file No.:E35592

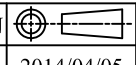
Remmended P.C.B Layout



Ordering information

PNG	XX	X	1	X	1	X	00
Number of contacts		Pitch	Body type	Color	P.C.B mounting	Mark	Serial No.
02~16(pitch7.5/7.62) 02~08(pitch15.0/15.24) (Solid block)		A 7.5/295° B 7.62/30°	1 Close	0 Black 3 Orange 5 Green 6 Blue 8 Grey (Underline is standard)	1 Vertical	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: PNG Terminal Block,Vertical Type		
ANGLE $\pm 2^{\circ}$	DATE	2014/04/05			
X.XXX ± 0.01	DRAWN	Sullen	CUSTOMER: N/A	CUSTOMER P/N: N/A	REV: N/A
X.XX ± 0.25	CHECKED	wuheng	PART NO.:		DRAWING NO.: PNGXXX1X1X00
X.X ± 0.35	APPROVED	feng.x.d	SIZE: A4		SCALE: 1:1
X. ± 0.50			UNIT: mm		SHEET: 1/1