

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

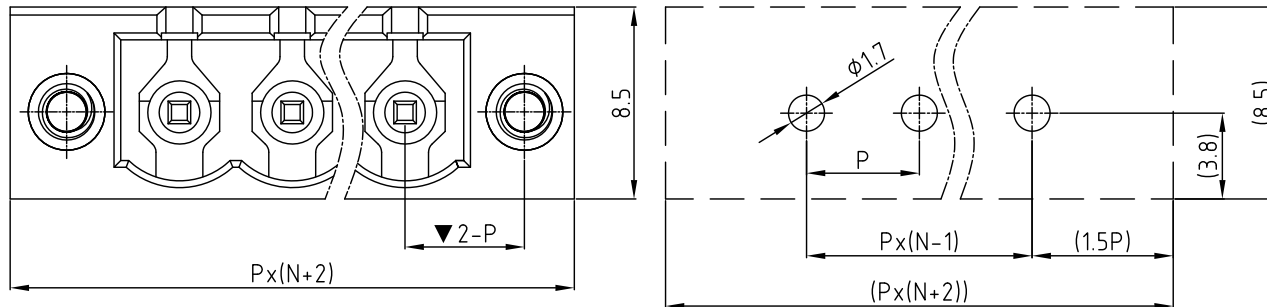
3.Mechanical:

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

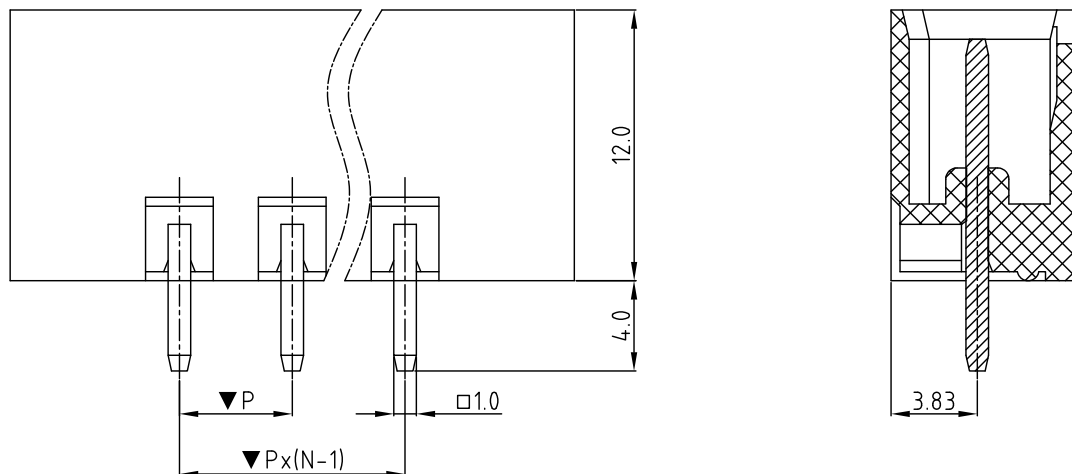
Soldering temperature: $245^{\circ}\text{C}\pm 10^{\circ}\text{C}/5\text{S}$

Safety approval:UL, file No.:E35592

4.Critical Dimensions:▼



Remmended P.C.B Layout



Ordering information

PNF	XX	X	X	X	1	X	00
Number of contacts		Pitch	Body type	Color	P.C.B mounting	Mark	Serial No.
02~24(pitch5.0/5.08) 02~12(pitch10.0/10.16) (Solid block)		6 5.0/.197" 7 5.08/.20" H 10.0/.394" I 10.16/.40"	2 With flange 5 W/ flange THT (Underline is standard)	0 Black(for THT type) 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: PNF Terminal Block,Vertical Type		
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	唐建平	PART NO.:	DRAWING NO.: PNFXXXXX1X00	REV: A
X.X ± 0.35	APPROVED	冯显东	SIZE: A4	UNIT: mm	SHEET: 1/1
X. ± 0.50			SCALE: 1:1		