

CUSTOMER COPY



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

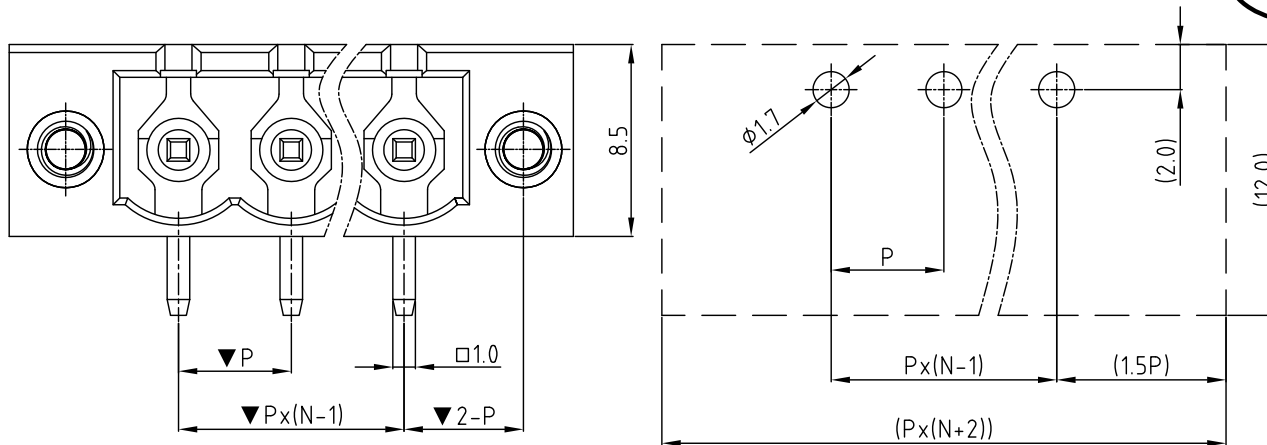
3.Mechanical:

Operating temperature:-40°C to+105°C

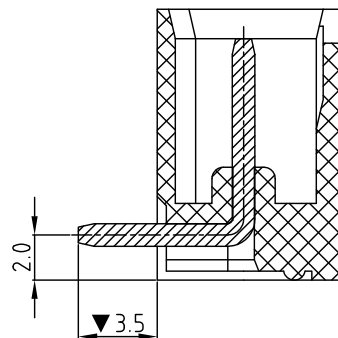
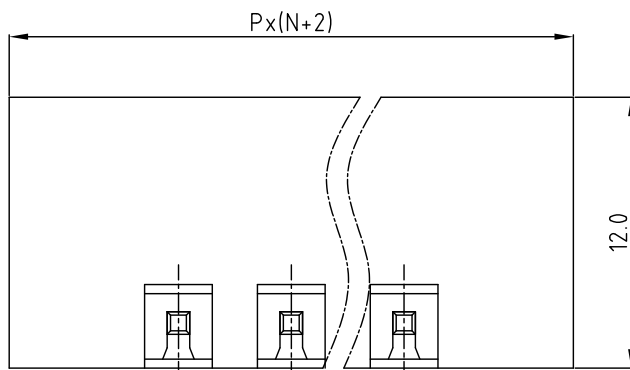
Soldering temperature:245°C $\pm 10^\circ\text{C}/5\text{S}$

Safety approval:UL, file No.:E35592

4.Critical Dimensions:▼



Remmended P.C.B Layout



Ordering information

PNF	XX	X	X	X	0	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)	0 Right angle	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 ± 0.01 X.XX ± 0.25 X.X ± 0.35 X. ± 0.50	PROJECTION DATE DRAWN CHECKED APPROVED	 2014/07/05 Sullen 唐建平 冯显东	TITLE: PNF Terminal Block,R/A Type		
			CUSTOMER: N/A	CUSTOMER P/N: N/A	REV: N/A
			PART NO.:	DRAWING NO.: PNFXXXXX0X00	REV: A
			SIZE: A4	UNIT: mm	SCALE: 1:1
				SHEET: 1/1	