

CUSTOMER COPY



REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

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

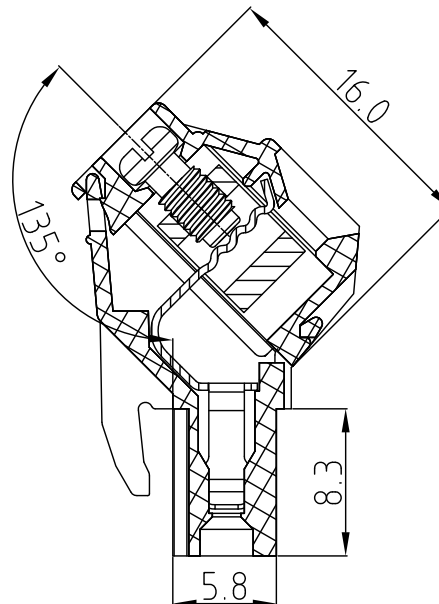
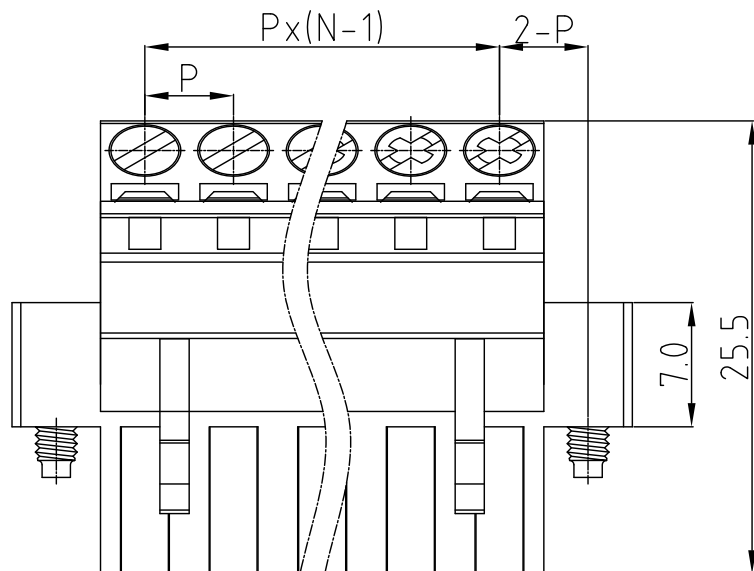
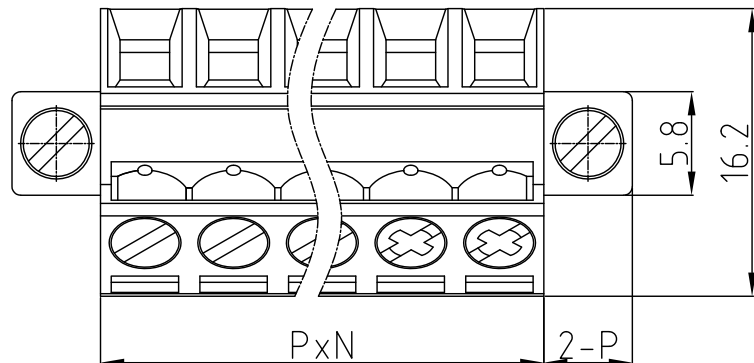
2.Electrical:

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:

Wire range: 22~12AWG
Screw torque:4Lb-in
Wire strip length:7-8mm
Operating temperature: -40°C to $+105^{\circ}\text{C}$

4.Critical Dimensions: ▼



Ordering information

PTB	XX	X	X	X	2	X	00
Number of contacts	Pitch	Screw & Clamp	Color	Body type	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"	0 "-/+ Combination type w/ brass machined clamp 1 "-Slot type w/ brass machined clamp	0 Black 3 Orange 5 <u>Green</u> 6 Blue 8 Grey (Underline is standard)	2 With flange	0 No mark 1 natconn 2 Customer 3 Others	00 Standard 01~99 Any special item by customer request	

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TOLERANCE:	PROJECTION	TITLE:
ANGLE $\pm 2^{\circ}$ X.XXX ± 0.01 X.XX ± 0.25 X.X ± 0.35 X. ± 0.50	DATE 2014/11/05 DRAWN Sullen CHECKED 唐建平 APPROVED 冯显东	PTB Terminal Block CUSTOMER: N/A CUSTOMER P/N: N/A PART NO.: PTBXXXXX2X00 SIZE: A4 UNIT: mm SCALE: 4:1 SHEET: 1/1