

CUSTOMER COPY



REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

1.Material:

Insulator:NY66,UL94V-0 RoHS

Wire guard:stainless steel

Terminal:brass(CuZn),tin plated

2.Electrical:

Current rating:6A

Voltage rating:300V

Contact resistance: $\leq 20\text{m}\Omega$

Insulation resistance: $\geq 5000\text{M}\Omega$

Withstanding Voltage:1600V AC/minute

3.Mechanical:

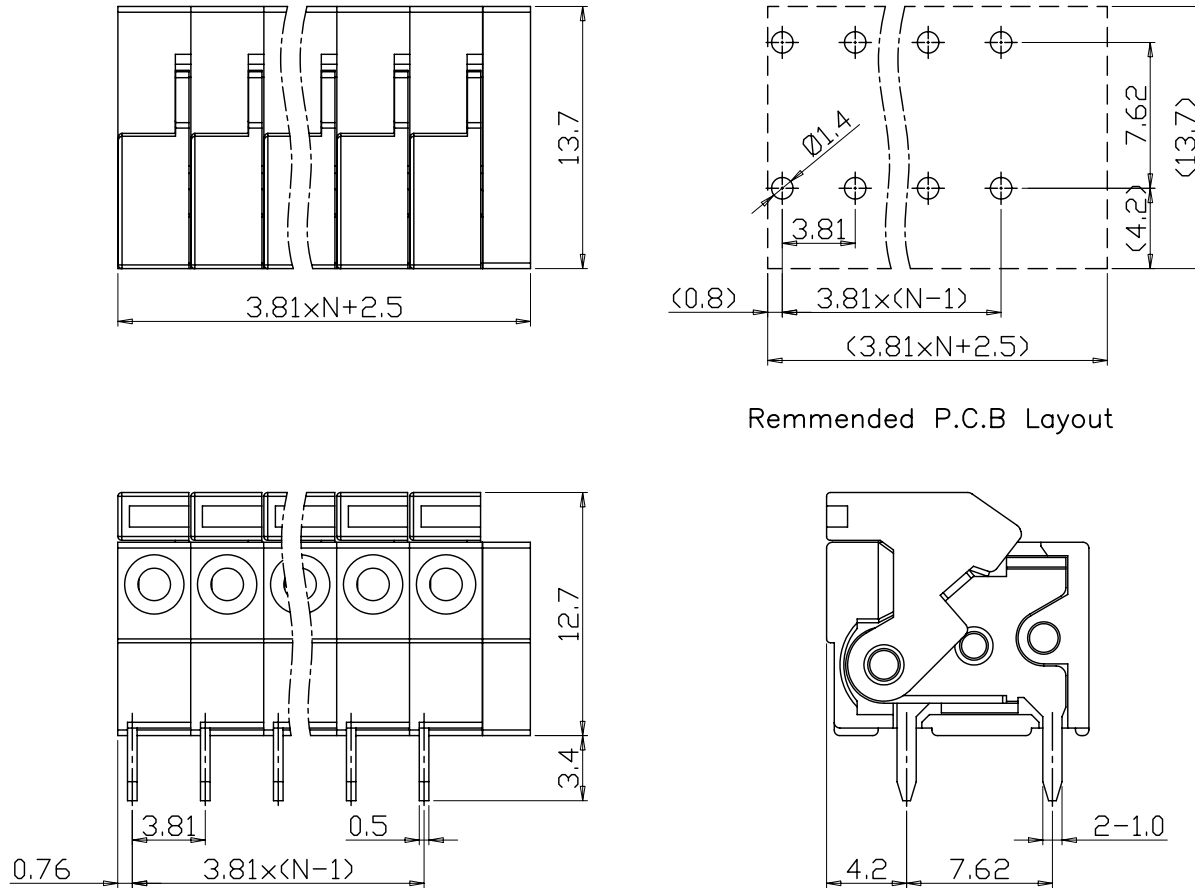
Wire range:26~16AWG

Wire strip length:9-10mm

Operating temperature:-40°C to+105°C

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

Remmended P.C.B Layout



Ordering information

SAE	XX	5	1	X	0	X	00
Number of contacts	Pitch	Wire inlet type	Body color	Mark	Serial No.		
02~24 (01&01 contacts stackable)	5 3.81/.15"	1 Horizontal (180° wire inlet to P.C.B)	0 Black 3 Orange 5 <u>Green</u> 6 Blue 8 Grey (Underline is standard)	0 No mark 1 natconn 2 Customer 3 Others	00 Standard 01~99 Any special item by customer request		

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SHENZHEN NATCONN ELECTRONIC CO.,LTD

TOLERANCE:	PROJECTION		TITLE: SAE Terminal Block,Horizontal 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		PART NO.:	DRAWING NO.: SAEXX51X0X00	REV: A
X.X ± 0.35	APPROVED		SIZE: A4	UNIT: mm	SHEET: 1/1
X. ± 0.50			SCALE: 2.5:1		