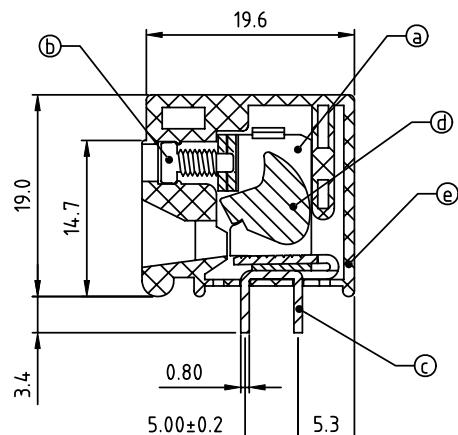
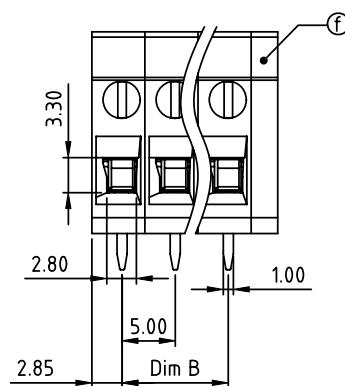
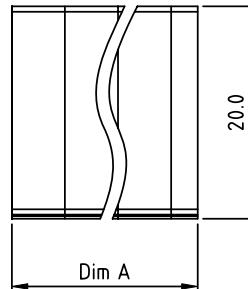


PRODUCT NUMBER	PITCH
TRxx05x100J0G	5.00 mm



N = Number of poles

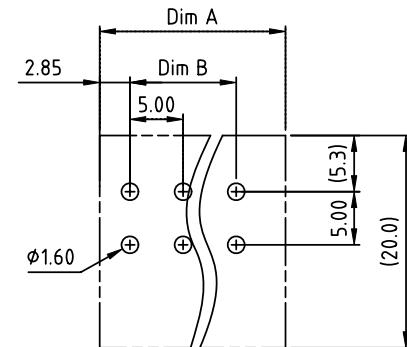
Dim A=Nx5.0+2.5

Dim B=(N-1)x5.0

Poles	Tolerance
1p	±0.10
2p-6p	±0.20
7p-12p	±0.25
13p-18p	±0.35
19p-24p	±0.40

PART NO.: TR xx 0 5 x 1 00J0 G

End stackable	Body Color	RoHS compliant (lead<4%)
0	Black (RAL9005)	In copper Alloy
2	Red (RAL3001/D)	
01	1 pole	
3	Orange(RAL2011/P)	
02	2 poles	
4	Yellow(RAL1018/A)	
...	...	
24	24 poles	
5	Green(RAL6018/T)	
6	Blue (RAL5015/A)	
8	Grey(RAL7035/D)	
9	White(RAL1102)	
C	Green(RAL6018/U)	



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material

- Item (a) Terminal body(metal housing): steel stamping Zinc plating
- Item (b) Terminal screw: Steel Zinc plating “-” slot type
- Item (c) Contacts: Brass,Tin plated
- Item (d) Firm wire chunk: steel Zinc plating
- Item (e) Insulator housing: Thermoplastic (UL94V-0)
- Item (f) Insulator cover: Thermoplastic (UL94V-0)

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque(Lb-In): 2.4
- Screw: M2.5
- Wire strip length: 10-11mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus

mat'l. code				surface	tolerance	projection	product family
Itr	ecn	no	dr	ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
				tolerances unless otherwise specified			
				angles	X.±0.5		
				edges	X.X±0.3	MM	
				XX	X.XX±0.1		
				dr	EVIN ZHONG	040114	
				engr	EVIN ZHONG	040114	
				chr	HANKE FENG	040114	
				appd	SHI JUN	040114	
sheet	revision	A					
index	sheet	1					

