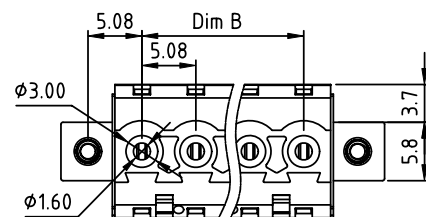
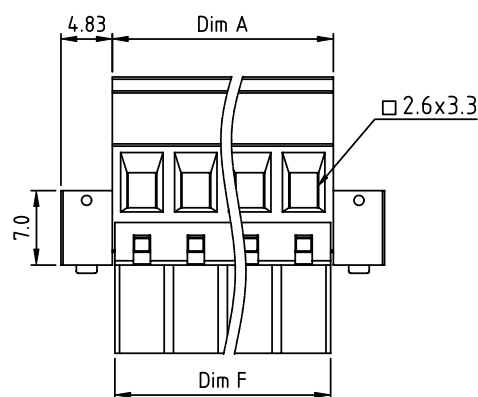
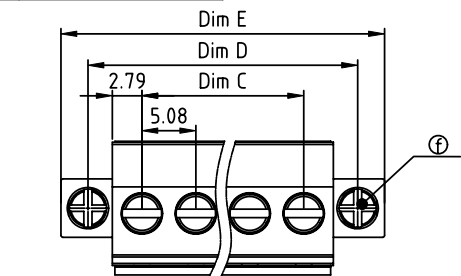


PRODUCT NUMBER	PITCH
TSxx51xD00J0G	5.08 mm

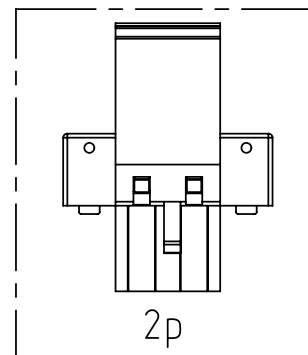
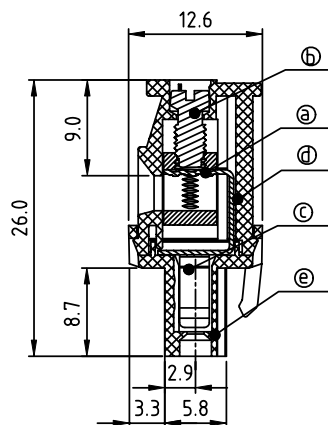


N = Number of poles
 Dim A = $N \times 5.08 + 0.5$
 Dim B = $(N-1) \times 5.08$
 Dim C = $(N-1) \times 5.08$
 Dim D = $(N-1) \times 5.08 + 10.16$
 Dim E = $(N-1) \times 5.08 + 15.24$
 Dim F = $N \times 5.08$

poles	Dim A	Dim B
2-6p	± 0.15	± 0.10
7-12p	± 0.25	± 0.15
13-18p	± 0.30	± 0.20
19-24p	± 0.40	± 0.30

PART NO.: TS xx 51 x D 00J0 G

Solid block	No. of poles	Color	RoHS compliant (lead<4%) In copper Alloy
02	2 poles	0 Black (RAL9005)	
03	3 poles	2 Red (RAL3001/D)	
...	...	3 Orange (RAL2011/P)	
24	24 poles	4 Yellow (RAL1018/A)	
		5 Green (RAL6018/T)	
		6 Blue (RAL5015/A)	
		8 Grey (RAL7035/D)	
		9 White (RAL1102)	
		C Green (RAL6018/U)	



Material

- Item (B) Clamp: Brass (CuZn), Ni plating
- Item (D) Terminal screw: Steel Zinc plating "-" slot type
- Item (C) Female contact: PhBz, Tin plated
- Item (A) Top body: Thermoplastic (UL94V-0)
- Item (E) Bottom body: Thermoplastic (UL94V-0)
- Item (F) With flange screw: Steel Zinc plating M2.5 "+" "-" combination type

Electrical cULus/VDE/TUV

- Voltage rating: 300VAC/300VAC/300VAC
- Current rating: 15A/17A/15A
- Wire range: 2.5mm²/0.34-2.5mm²
- Solid wire (AWG): 12-24
- Stranded wire (AWG): 12-24
- Torque: 3.5Lb-In./0.5Nm/0.4Nm
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2.5KV/2.5KV
- Operating temperature: -40°C to +115°C
- Safety approval: 

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK
ltr	ecn	no	dr	date	tolerances unless otherwise specified	MM	title TERMINAL BLOCK
					angles X ± 0.5		PLUGGABLE PLUG, HOOK ON BACK SIDE, WITH FLANGE
					0.015 X.X ± 0.3		dwg no TSxx51xD00J0G
					X'±1"	scale	sheet 1 of 1 size A4
					dr EVIN ZHONG 041914		CUSTOMER Drawing
					enr EVIN ZHONG 041914		
					chr HANKE FENG 041914		
					appd SHI JUN 041914		
sheet index	revision	A					