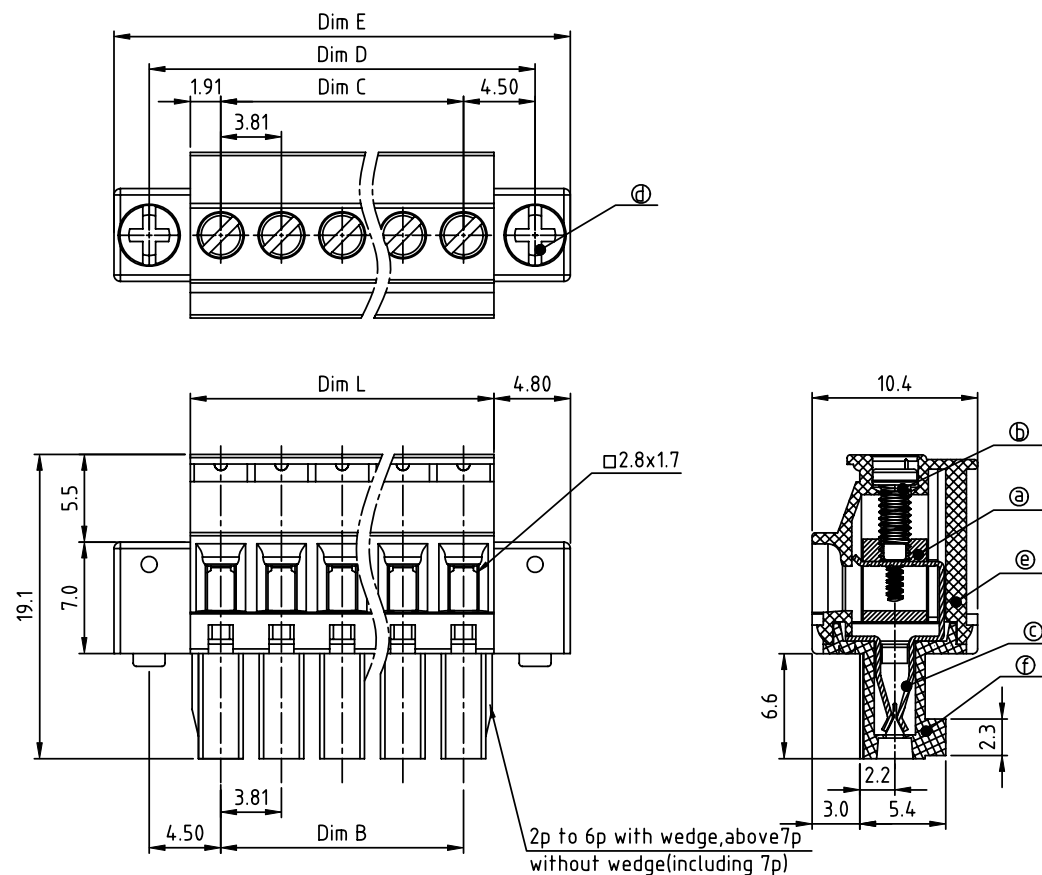


PRODUCT NUMBER	PITCH
TSxx31xD00J0G	3.81 mm



Material

- Item ① Clamp: Brass (CuZn) Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Female contact: PhBz Tin plated
- Item ④ With flange screw: Steel Zinc plating M2.5 "+" "-" combination type
- Item ⑤ Top body: Thermoplastic (UL94V-0)
- Item ⑥ Bottom body: Thermoplastic (UL94V-0)

Electrical cULus/VDE

- Voltage rating: 300VAC/300VAC
- Current rating: 8A/10A
- Wire range: 1.5mm²
- Solid wire (AWG): 16-28
- Stranded wire (AWG): 16-28
- Torque: 1.7Lb-In./0.2Nm
- Screw: M2
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2.5KV
- Operating temperature: -40°C to +115°C
- Safety approval: cULus VDE

DIMENSION

N = Number of poles

Dim L	NX3.81
Dim B	(N-1)X3.81
Dim C	(N-1)X3.81
Dim D	(N-1)X3.81+9.0
Dim E	(N-1)X3.81+13.4

Poles	Tolerance
2p-6p	±0.15
7p-12p	±0.20
13p-16p	±0.25
17p-24p	±0.30

PART NO.: TS xx 31 x D 00J0 G

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

mat'l. code				surface	tolerance	projection	product family			
ltr ecn no dr date				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK			
				tolerances unless otherwise specified			title			
				angles	X.±0.5		TERMINAL BLOCK			
				mm	X.X±0.3		PLUGGABLE PLUG, HOOK ON BACK SIDE, WITH FLANGE			
				X'±1"	X.XX±0.1		scale			
				dr	EVIN ZHONG	041914	dwg no			
				enr	EVIN ZHONG	041914	sheet 1 of 1			
				chr	HANKE FENG	041914	TSxx31xD00J0G			
				appd	SHI JUN	041914	A4			
sheet index				revision	A		type			
sheet				1			CUSTOMER Drawing			