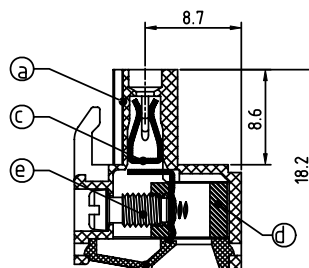
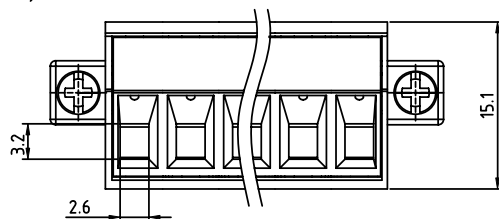
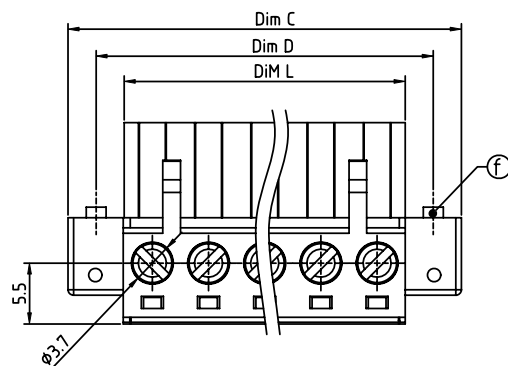
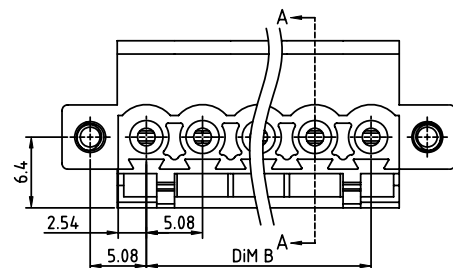


PRODUCT NUMBER

PITCH

TJxx51x700J0G

5.08 mm



SECTION A-A

Material

- Item ③ Terminal body: Thermoplastic (UL94V-0)
- Item ④ Terminal cover: Thermoplastic (UL94V-0)
- Item ⑤ Female contact: High conductivity copper Tin plated
- Item ⑥ Clamp: Brass, Ni plated
- Item ⑦ Terminal screw: Steel Zinc plating "-" slot type
- Item ⑧ With flange screw: steel M2.5 Zinc plated "+/-" slot type

Electrical

cULus

- Voltage rating: 300V
- Current rating: 20A
- Solid wire (AWG): 12-24
- Stranded wire (AWG): 12-24
- Torque (Lb-In): 5
- Screw: M3
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval: us

Dimension

Dim L	N x 5.08
Dim B	(N-1) x 5.08
Dim C	(N+2) x 5.08
Dim D	(N+1) x 5.08

N = Number of poles

Poles	Tolerance
2P-7P	±0.15
8P-12P	±0.25
13P-18P	±0.30
19P-24P	±0.40

PART NO.: TJ xx 51 x 7 0 0 J0 G

No. of poles	Color	RoHS compliant (lead < 4%) In copper Alloy
02 2 poles	2 Red (RAL3001/D)	
03 3 poles	3 Orange (RAL2011/P)	
... ..	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)	

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		
					parallel X.X ± 0.3		
					X* ± 1°	scale	PLUGGABLE PLUG, WITH FLANGE, CONTACT ON UP SIDE
			dr	HANKE FENG	032214		dwg no
			enr	HANKE FENG	032214		sheet 1 of 1 size
			chr	SHI JUN	032214		TJxx51x700J0G A4
			appd	SHI JUN	032214		type CUSTOMER Drawing
sheet index	revision	A					