

PRODUCT NUMBER	PITCH
KDxx50x100J0G	5.08 mm

DIM A	N×5.08+0.50
DIM B	(N-1)×5.08
DIM C	(N-1)×5.08+10.16
DIM D	(N-1)×5.08+15.08
DIM E	(N-1)×5.08+4.20

N=Number of poles

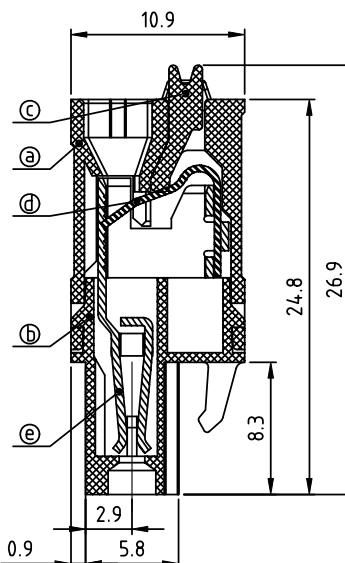
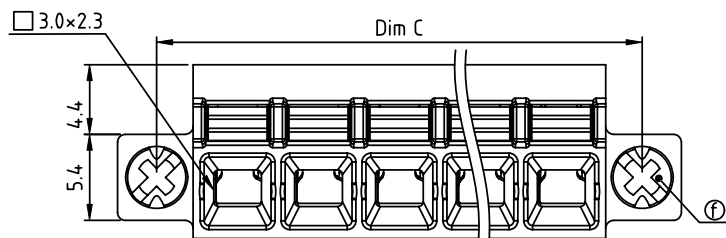
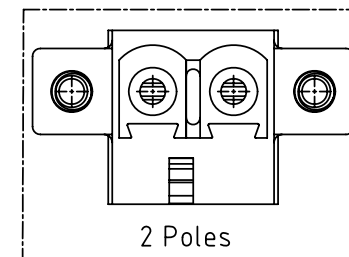
POLES	Tolerance
2p-6p	±0.15
7p-12p	±0.25
13p-18p	±0.35
19p-24p	±0.40

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

Solid block
No. of poles
02 2 poles
03 3 poles
... ..
24 24 poles

Color
0 Black (RAL9005)
2 Red (RAL3001/D)
3 Orange(RAL2011/P)
4 Yellow(RAL1018/A)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
8 Grey(RAL7035/D)
9 White(RAL1102)
C Green(RAL6018/U)

RoHS compliant
(lead<4%)
In copper Alloy



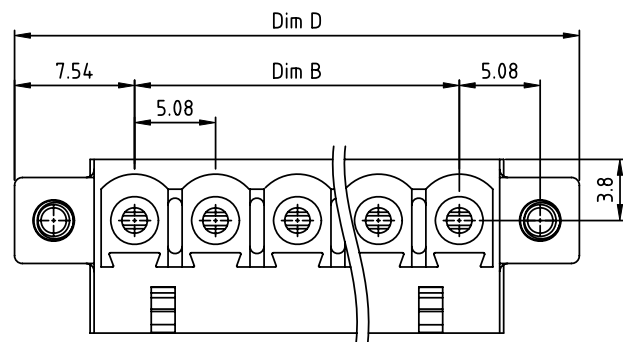
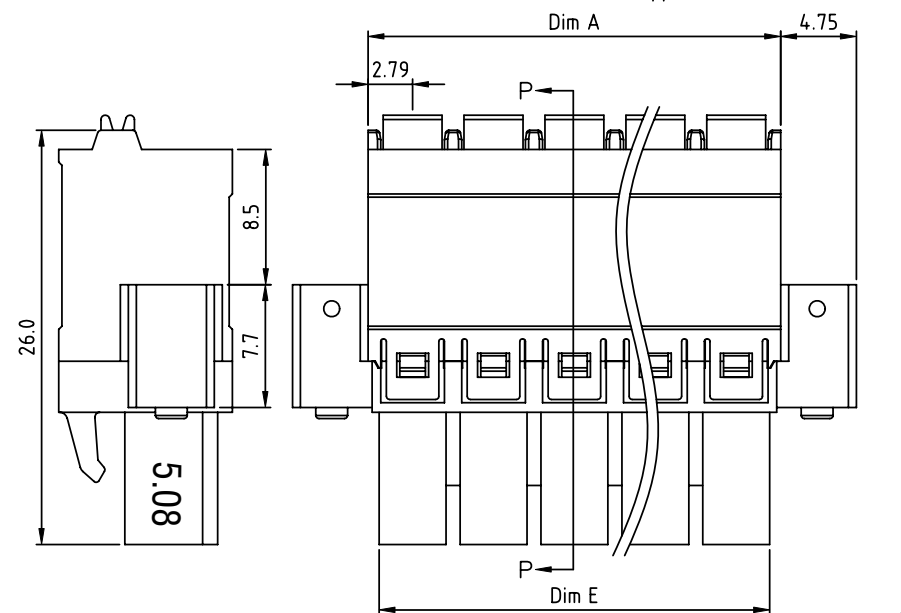
SECTION P-P

Material:

- Item①Top body: Thermoplastic (UL94V-0)
- Item②Bottom body: Thermoplastic (UL94V-0)
- Item③Terminal Lever: Thermoplastic (UL94V-0) Orange (RAL2001/P)
- Item④Spring clamp: Stainless steel
- Item⑤Female contact: PhBz Tin Plated.
- Item⑥Flange screw:Steel Zinc plating M2.5"/+/-" combination type

Electrical:

- Voltage rating: 300 V
- Current rating: 12 A
- Wire range:
- Solid wire(AWG): 14-24
- Stranded wire(AWG): 14-24
- Wire strip length: 11-12 mm
- Withstanding Voltage: 1.6 KV
- 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		title TERMINAL BLOCK			
					angles	X.±0.5	scale MM			
					parallel	X.X±0.3				
					X'±1"	X.XX±0.1				
			dr	EVIN ZHONG	052014		dwg no			
			enr	EVIN ZHONG	052014		sheet 1 of 1 size			
			chr	HANKE FENG	052014		KDxx50x100J0G			
			appd	SHI JUN	052014		type			
sheet index				revision	A		CUSTOMER Drawing			
				sheet	1					