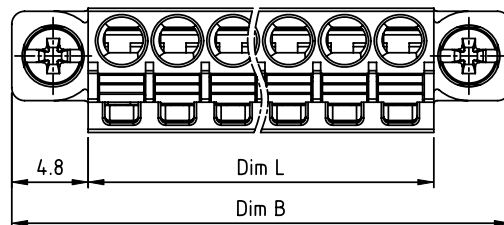


PRODUCT NUMBER	PITCH
KDxx10x100J0G	3.50 mm



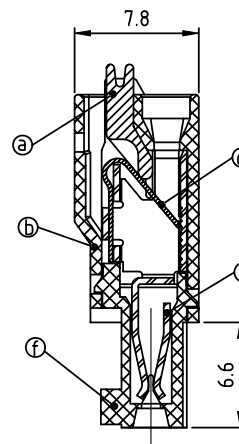
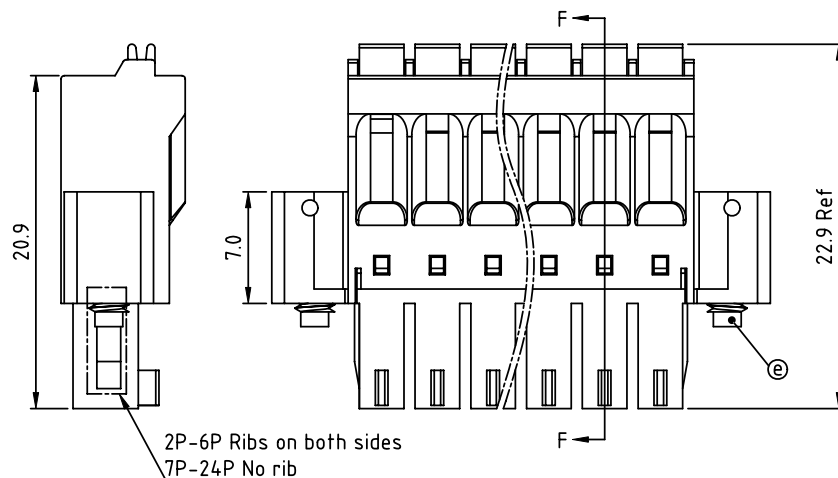
$\text{Dim L} = (N-1) \times 3.5 + 4.2$
$\text{Dim P} = (N-1) \times 3.5$
$\text{Dim A} = (N-1) \times 3.5 + 8.6$
$\text{Dim B} = (N-1) \times 3.5 + 13.8$

N=Number of poles

POLES	Tolerance
2p-6p	±0.15
7p-12p	±0.25
13p-18p	±0.30
19p-24p	±0.40

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

Solid block	0	Housing Color	Black (RAL9005)	RoHS compliant	(lead<4%)
No. of poles	5		Green(RAL6018/T)	In copper Alloy	
02	2 poles	6	Blue (RAL5015/A)		
03	3 poles	8	Grey(RAL7035/D)		
...	...				
24	24 poles				



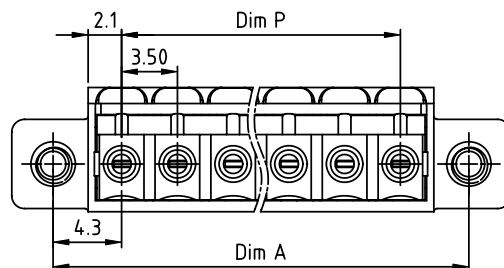
SECTION F-F


## Material:

- Item③ Terminal lever: Thermoplastic (UL94V-0) Orange (RAL2011/P)
- Item⑤ Top housing: Thermoplastic (UL94V-0)
- Item③ Female contact: PhBz, Bright Tin plated over Nickel plated
- Item④ Spring clamp: Stainless steel
- Item⑥ Flange screw: M2.5 Steel, Zinc plated
- Item⑦ Bottom housing: Thermoplastic (UL94V-0)

## Electrical:

- Voltage rating: 160 V
- Current rating: 5.5 A
- Wire range:
- Solid wire(AWG): 16-24
- Stranded wire(AWG): 16-24
- Wire strip length: 9-10 mm
- Withstanding Voltage: 1.32 KV
- Operating temperature: -40°C to +115°C
- Safety Approval: cULus



mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK			
litr		ecn no		dr		date		tolerances unless otherwise specified				title	
B		T-24173		HF		052816		angles		X.±0.5		TERMINAL BLOCK	
								X.X±0.3		MM		SPRING CLAMP, PLUGGABLE PLUG, WITH FLANGE	
								X.XX±0.1		scale		dwg no	
								dr		EVIN ZHONG		sheet 1 of 1	
								enr		EVIN ZHONG		size	
								chr		HANKE FENG		A4	
								appd		SHI JUN		type	
												CUSTOMER Drawing	
sheet index		revision sheet		B		1							