

PRODUCT NUMBER	PITCH
KDxx10x0A0J0G	3.50 mm

$$\text{Dim L} = (N/2 - 1) \times 3.5 + 4.2$$

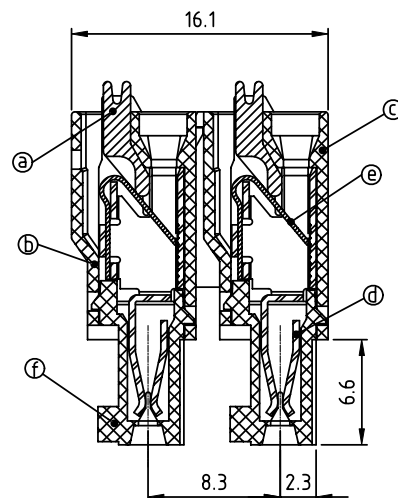
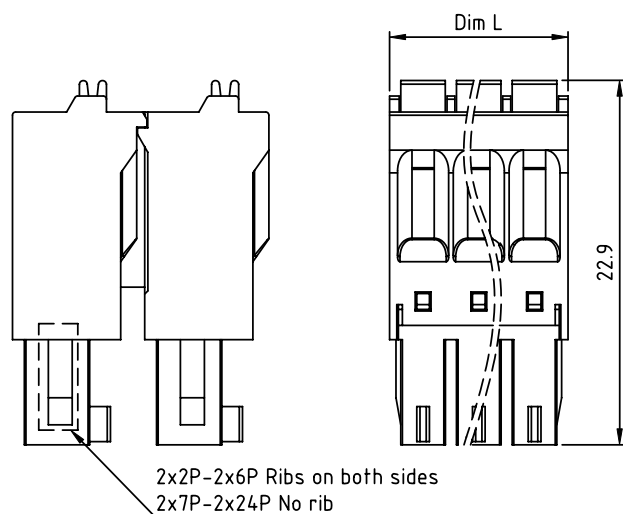
$$\text{Dim P} = (N/2 - 1) \times 3.5$$

N=Number of poles

POLES	Tolerance
2x2P-2x6P	±0.15
2x7P-2x12P	±0.25
2x13P-2x18P	±0.30
2x19P-2x24P	±0.40

PART NO.: KD xx 1 0 x 0 A0J0 G


Solid block	No. of poles	Color	RoHS compliant (lead<4%) In copper Alloy
0	2	Black (RAL9005)	
04	2x2 poles	Red (RAL3001/D)	
06	2x3 poles	Orange(RAL2011/P)	
...	...	4 Yellow(RAL1018/A)	
48	2x24 poles	5 Green(RAL6018/T)	
		6 Blue (RAL5015/A)	
		8 Grey(RAL7035/D)	
		9 White(RAL1102)	
		C Green(RAL6018/U)	

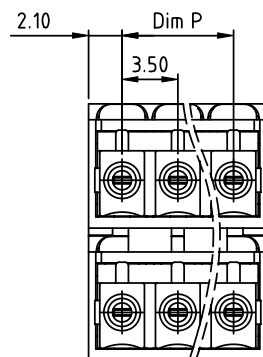





## Material:

- Item① Terminal lever: Thermoplastic (UL94V-0) Orange (RAL2001/P)
- Item② Top body: Thermoplastic (UL94V-0)
- Item③ Terminal back housing: Thermoplastic (UL94V-0)
- Item④ Female contact: PhBz Tin Plated
- Item⑤ Spring clamp: Stainless steel
- Item⑥ Bottom body: Thermoplastic (UL94V-0)

## Electrical:

- Voltage rating: cULus 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: 



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