

SIGN	DATE	DESCRIPTION	APPROVER
△	08/11'15	Update the drawing	Airy min
△			

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- Item ① Terminal lever: Thermoplastic (UL94V-0) Orange (RAL2011/P)
- Item ② Terminal top housing: Thermoplastic (UL94V-0)
- Item ③ Spring clamp : Stainless steel
- Item ④ Female contact : PhBz Matte Tin plated over Nickel plated
- Item ⑤ Terminal down housing: Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300 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: 1.6 KV △
- Operating temperature: -40°C to +115°C
- Safety Approval: cULus
- Critical dimension: ▽

NL xx 1 0 x 2 xxxxG

No. OF POLES

- 04: 2x2 POLES
- 06: 2x3 POLES
- 48: 2x24 POLES

Body 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 ( RAL 6018/U)

RoHS compliant  
(lead<4%)  
In copper Alloy

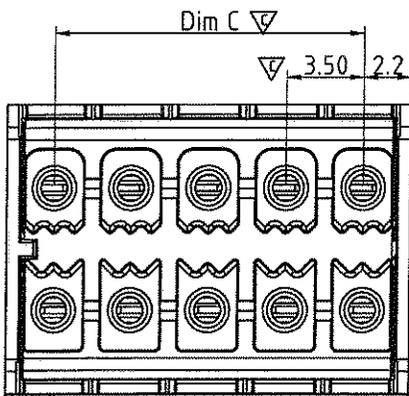
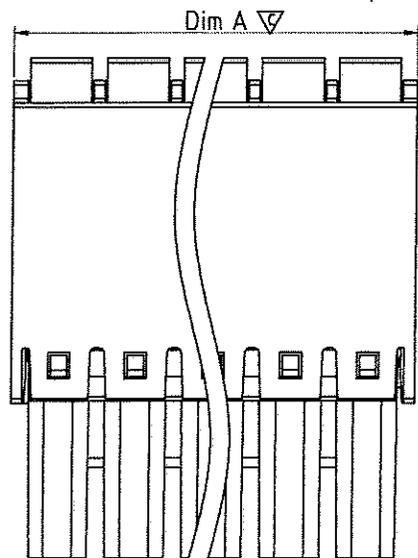
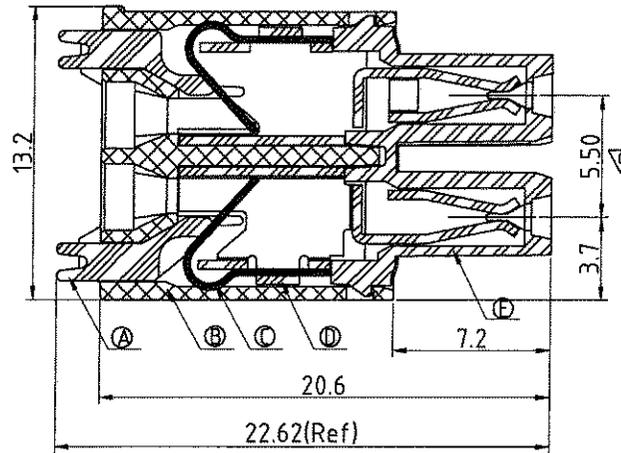
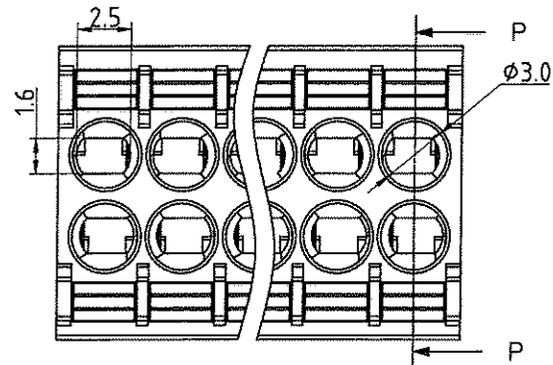
- △ 00G0: "@" Logo (Standard)
- 00GA: "ANYTEK" Mark
- Any special item by customer request, please contact sales department.



DimA=(N/2-1)×3.5+4.3  
DimC=(N/2-1)×3.5

N=Number of poles

POLES	Tol	Dim.	Dim. A/C
2x2p-2x6p			±0.15
2x7p-2x12p			±0.25
2x13p-2x16p			±0.30
2x17p-2x24p			±0.40



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TITLE	NL 3.5mm W/o Flange Series						
PART NO.	NLxx10x2xxxxG △			DWG NO.	8NL0002		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
<i>Shing</i>		Chenhao 2016.04.18	Chenhao 2016.04.18	①	UNIT: MM		X. ±0.50
					SCALE: NONE		X.X ±0.30
SHEET: 01/01				REV.: C	X.XX ±0.10		
					X* ±1°		

# Mouser Electronics

Authorized Distributor

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