

1 2 3 4 5 6 7

SIGN	DATE	DESCRIPTION	APPROVER
△	05/10'12	The dimension is changed	Runner
△	10/10'13	Add is cULus / update the drawing	Da cheng
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item ① Terminal body: Thermoplastic (UL94V-0)
- Item ② Terminal side body: Thermoplastic (UL94V-0)
- Item ③ Terminal lever: Thermoplastic (UL94V-0) Orange RAL2011/P
- Item ④ Female long contact : Brass. Tin Plated.
- Item ⑤ Female short contact : Brass. Tin Plated.
- Item ⑥ Spring clamp : Stainless steel
- Item ⑦ Terminal cover: Thermoplastic (UL94V-0)

Electrical: cULus

- Voltage rating: 300 V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-26
- Stranded wire(AWG): 16-26
- Wire strip length: 8-9 mm
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C ±5°C/5 Sec

● Safety Approval: cULus

- Critical dimension: ▽

NI xx 3 0 x 0 xxxx G RoHS compliant
(lead<4%)
In copper Alloy

No. OF POLES

△ 01: 1 POLES

:

24: 24 POLES

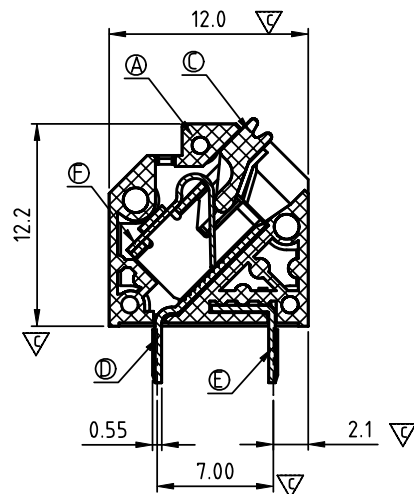
△ Body Color

- 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(RAL7004/P)
- 9 White(RAL1102)
- C Multiple colors

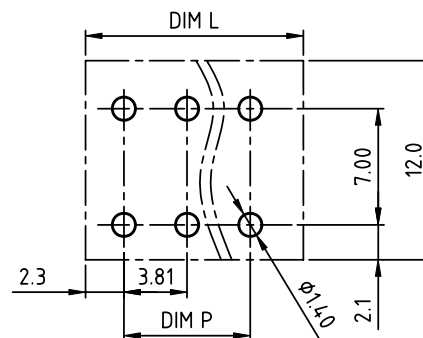
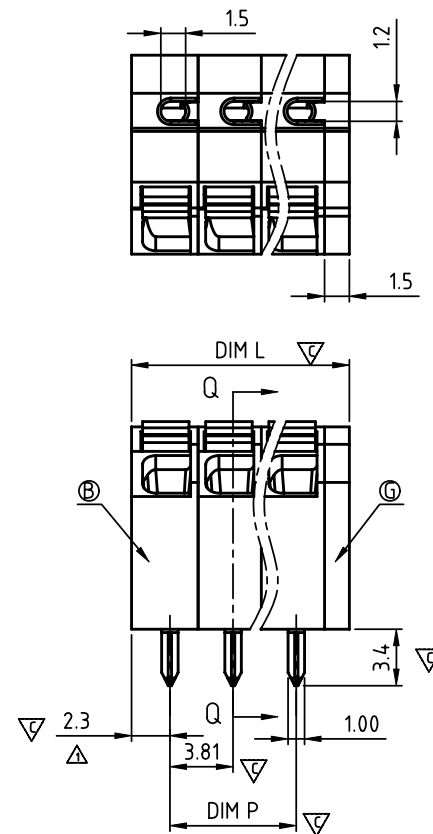
0000: "@ " Logo (Standard)

000A: "ANYTEK" Mark

Any special item by
customer request.
please contact sales
department.



SECTION Q-Q



△ P.C.B Layout
Top view

N = Number of poles

△ Dim L=(N×3.81)+1.7


Dim P=(N-1)×3.81

	Dim L	Dim P
△ 1p	±0.10	
2-6p	±0.10	
7-12p	±0.20	
13-18p	±0.30	
19-24p	±0.40	

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TITLE		NI 3.81mm Series						
PART NO.		NIxx30x0xxxxG			DWG NO.	8NI0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance	
		Da cheng 2013.10.10	Da cheng 2013.10.10		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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>NI0230500000G</u>	<u>NI0330500000G</u>	<u>NI0430500000G</u>	<u>NI0530500000G</u>	<u>NI0630500000G</u>	<u>NI0730500000G</u>
<u>NI0830500000G</u>	<u>NI0930500000G</u>	<u>NI1030500000G</u>	<u>NI1130500000G</u>	<u>NI1230500000G</u>	<u>NI1330500000G</u>
<u>NI1430500000G</u>	<u>NI1530500000G</u>	<u>NI1630500000G</u>	<u>NI1730500000G</u>	<u>NI1830500000G</u>	<u>NI1930500000G</u>
<u>NI2030500000G</u>	<u>NI2130500000G</u>	<u>NI2230500000G</u>	<u>NI2330500000G</u>	<u>NI2430500000G</u>	