



P.C.B Layout
Top view

NK xx A 1 x 1 xxxx G

RoHS compliant (lead<4%)
In copper Alloy

0000: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by customer request, please contact sales department.

△ End Stackable
02: 2 POLES
03: 3 POLES
16: 16 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

SIGN	DATE	DESCRIPTION	APPROVER
△	09/15`11	The color is changed from RAL7035/D to RAL7004/P	Runner
△	09/15`11	The dimension is changed from 2.1 to 2.2	Runner
△	09/15`11	The Material is changed	Runner
△	09/15`11	The tolerance is changed	Runner
△	09/25`13	change the dimension from 18.6&2.6 to 19.2&3.2	Da cheng
△	09/25`13	change the electrical specification	Da cheng

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

- Material:
- Item A Terminal body: Thermoplastic (UL94V-0)
 - Item B Terminal side body: Thermoplastic (UL94V-0)
 - Item C Terminal cover: Thermoplastic (UL94V-0)
 - Item D Contact pin : Copper, Tin Plated.
 - Item E Contact pin : Copper, Tin Plated.
 - Item F Spring clamp : Stainless steel
- Electrical: cULus
- Voltage rating: 300 V
 - Current rating(Sol): 30 A
 - Current rating(Str): 35 A
 - Solid wire(AWG): 10-24
 - Stranded wire(AWG): 8-24
 - Wire strip length: 15-16 mm
 - Withstanding Voltage: 1.6KV
 - Operating temperature: -40°C to +120°C
 - Soldering temperature: 260°C±5°C/5 Sec
 - Safety Approval:
 - Critical dimension:

N=NUMBER OF CONTACTS

DIM	TOL			
	2P--6P	7P--12P	13P--16P	
Dim P	(N-1)×7.5	±0.15	±0.25	±0.35
Dim L	N×7.5+1.8	±0.15	±0.25	±0.35

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TITLE	NK 7.5mm Series Right angle (Single tail B type)(第1P為前腳子線邊蓋)						
PART NO.	NKxxA1x1xxxxG			DWG NO.	8NK0004		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Da cheng	Da cheng		UNIT: mm	X.	±0.50
		2013.09.25	2013.09.25		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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Amphenol:

[NK04A1010000G](#) [NK02A1510000G](#) [NK03A1510000G](#) [NK04A1510000G](#) [NK05A1510000G](#) [NK06A1510000G](#)
[NK07A1510000G](#) [NK08A1510000G](#) [NK09A1510000G](#) [NK10A1510000G](#) [NK11A1510000G](#) [NK12A1510000G](#)
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