

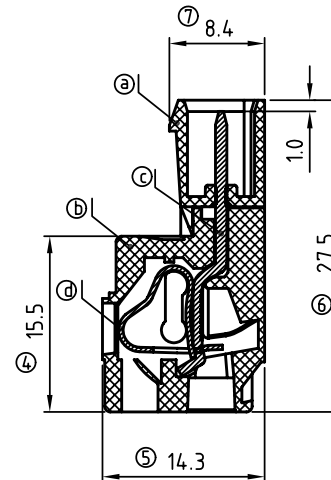
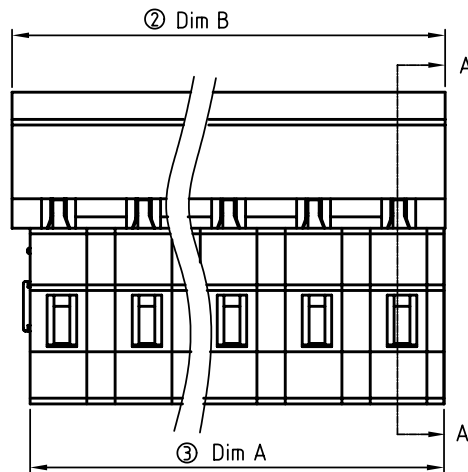
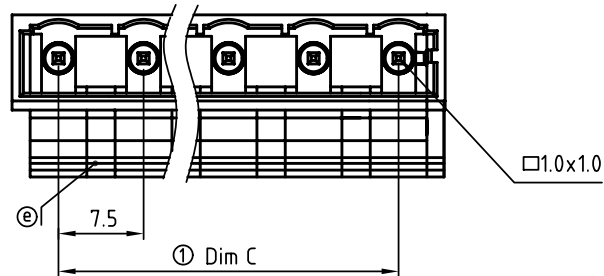
| SIGN   | DATE | DESCRIPTION | APPROVER |
|--|------|-------------|----------|
|  |      |             |          |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |      |             |          |

Material:

- Item a :Terminal body Thermoplastic (UL94 V-0)
- Item b :Terminal body Thermoplastic (UL94 V-0)
- Item c :Male contact pin: Brass Tin plated
- Item d :Spring clamp: Stainless steel
- Item e :Pad board: Thermoplastic ( UL94V-0 )

Electrical cULus

- Voltage rating: 300V
- Current rating: 8A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 8-9mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval:



SECTION A-A

NB xx A 0 x 0 xxxxx G

02 2 poles  
03 3 poles  
... ..  
16 16 poles

0 Black  
5 Green  
6 Blue  
8 Grey  
(RAL 7035/D)

any special item by  
customer request,  
please contact sales  
department.

N = Number of poles

Dim A=Nx7.5-1.0

Dim B=Nx7.5+0.7

Dim C=(N-1)x7.5

|        | Dim A | Dim B | Dim C |
|--------|-------|-------|-------|
| 2-6p   | ±0.20 | ±0.20 | ±0.10 |
| 7-12p  | ±0.30 | ±0.30 | ±0.20 |
| 13-16p | ±0.40 | ±0.40 | ±0.30 |

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|              |                            |                      |                      |  |
|--------------|----------------------------|----------------------|----------------------|--|
| TITLE        | NB 7.5mm series W/O Flange |                      |                      |  |
| PART NO.     | NBxxA0x0xxxxG              |                      |                      | DWG NO. 8NB0301  |
| APPROVED     | CHECKED                    | DESIGNED             | DRAWN                | CUST NO.   |
|              |                            | Runner<br>2010.06.10 | Runner<br>2010.06.10 |  |
| SHEET: 01/01 |                            |                      |                      | UNIT: mm<br>SCALE: 2/1<br>REV.: A                          |
|              |                            |                      |                      | Tolerance<br>X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1° |

# Mouser Electronics

Authorized Distributor

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## Amphenol:

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