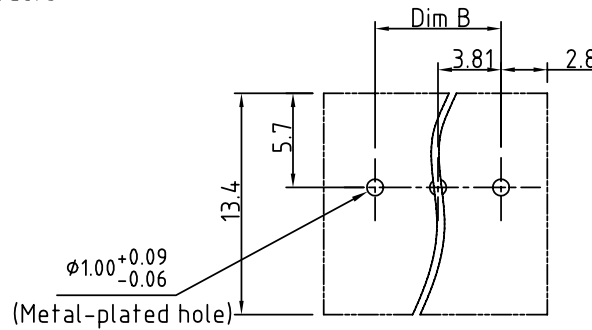
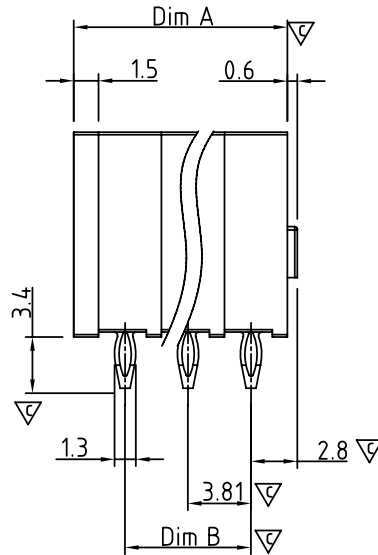


N=Number of contacts



P.C.B LAYOUT  
Top view

△ N=Number of contacts  
Dim A=Nx3.81+1.5  
Dim B=(N-1)x3.81

Poles Dim	2~6P	7~12P	13~18P	19~24P
Dim A	±0.15	±0.20	±0.30	±0.40
Dim B	±0.15	±0.20	±0.25	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	10/16'12	Update the drawing	Da cheng
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item ① Insulator(Cover): Thermoplastic (UL94V-0)
- Item ② Insulator(housing): Thermoplastic (UL94V-0)
- Item ③ Spring clamp: Stainless steel
- Item ④ Terminal Body(contact pin): Brass tin plated

Electrical: cULus

- Voltage rating: 300V
- Current rating: 8A
- Wire range:
- Solid wire(AWG): 14-28
- Stranded wire(AWG): 14-28
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 260°C±5°C/5 Sec
- △ ● Critical dimension: ▽

HM xx 3 0 x 1 xxxx G

No. OF POLES  
02: 2 POLES  
03: 3 POLES  
:  
24: 24 POLES

COLOR  
0: BLACK  
5: GREEN (RAL 6018/T)  
6: BLUE  
8: GREY (RAL 7004/P)

RoHS compliant  
(lead<4%)  
In copper Alloy △

0000: Standard  
Any special item by  
customer request.  
please contact sales  
department.

**ANYTEK**

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TITLE	HM 3.81mm Series Press Fit Type								
PART NO.	HMxx30x1xxxxG				DWG NO.	8HM0202			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance			X.	±0.50
		Da cheng 2012.10.16	Da cheng 2012.10.16					UNIT: mm	X.X
					SCALE: NONE	X.XX	±0.10		
				SHEET: 01/01	REV.: C	X°	±1°		

SHEET: 01/01

# Mouser Electronics

Authorized Distributor

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## Amphenol:

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<a href="#"><u>HM0830810000G</u></a>	<a href="#"><u>HM0930810000G</u></a>	<a href="#"><u>HM1030810000G</u></a>	<a href="#"><u>HM1130810000G</u></a>	<a href="#"><u>HM1230810000G</u></a>	<a href="#"><u>HM1330810000G</u></a>
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<a href="#"><u>HM2030810000G</u></a>	<a href="#"><u>HM2130810000G</u></a>	<a href="#"><u>HM2230810000G</u></a>	<a href="#"><u>HM2330810000G</u></a>	<a href="#"><u>HM2430810000G</u></a>	