







$\Delta$   
 $N = \text{Number of Poles}$   
 $\text{Dim. } P = (N-1) \times 7.62$   
 $\text{Dim. } L = (N-1) \times 7.62 + 6.08$

Poles Dim.	2P-6P	7P-12P	12P-16P
Dim.L	$\pm 0.25$	$\pm 0.30$	$\pm 0.40$
Dim.P	$\pm 0.25$	$\pm 0.30$	$\pm 0.35$

PCB. LAYOUT  
Top view

SIGN	DATE	DESCRIPTION	APPROVER
	10/30/09	The dimension changed from 19.1 to 19.1±0.50	Kind
	10/30/09	Add tolerance table for Dim.L and Dim.P	Kind
	10/30/09	Terminal lever material changed to thermoplastic (UL94-HB)	Kind
	04/23/13	Update the drawing <i>THIS IS CAD DRAWING. DO NOT REVISE MANUALLY!!!</i>	Da cheng

## Material

- |                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| ● Item 1 Solder pin :      | Brass , Tin plated                                                                  |
| ● Item 2 Wire guard :      | Stainless steel                                                                     |
| ● Item 3 Terminal housing: | Thermoplastic (UL94V-0)                                                             |
| ● Item 4 Terminal cover:   | Thermoplastic (UL94V-0)                                                             |
| ⚠ Item 5 Terminal lever:   | Thermoplastic (UL94V-HB)                                                            |
| ● Item 6 Terminal pad:     | Thermoplastic (UL94V-0)                                                             |
| Electrical                 | cULus                                                                               |
| ● Voltage rating:          | 300V                                                                                |
| ● Current rating:          | 15A                                                                                 |
| ● Wire range:              |                                                                                     |
| ● Solid wire(AWG):         | 12-28                                                                               |
| ● Stranded wire(AWG):      | 12-28                                                                               |
| ● Wire strip length:       | 6-7mm                                                                               |
| ● Withstanding Voltage:    | 1.6KV                                                                               |
| ● Operating temperature:   | -40°C to +115°C                                                                     |
| ⚠ ● Soldering temperature: | 260°C±5°C/5 Sec                                                                     |
| ● Safety Approval:         |  |
| ⚠ ● Critical dimension:    |  |

HT xx 50 x 0 xxxx G

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

02	2 CONTACTS
03	3 CONTACTS
...	...
16	16 CONTACTS

 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


000 0 Standard @ Logo  
000 A Standard ANY Logo  
009 1 Standard ANY Logo  
Any special item by  
customer request,  
please contact sales  
department.

C Multiple colors

# ANYTEK

**CUSTOMER COPY**

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		HT-7.62 Series						
PART NO.		HTxx50x0xxxxG			DWG NO.	8HT0301		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance	
		Da cheng 2013.04.23	Da cheng 2013.04.23		UNIT: mm		X.	±0.50
					SCALE: NONE		X.X	±0.30
				SHEET: 01/01	REV: D		X.XX	±0.10
							X°	±1°

# Mouser Electronics

Authorized Distributor

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

## Amphenol:

[HT0250800000G](#) [HT0350800000G](#) [HT0450800000G](#) [HT0550800000G](#) [HT0650800000G](#) [HT0750800000G](#)  
[HT0850800000G](#) [HT0950800000G](#) [HT1050800000G](#) [HT1150800000G](#) [HT1250800000G](#) [HT1350800000G](#)  
[HT1450800000G](#) [HT1550800000G](#) [HT1650800000G](#)