



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	Da cheng

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

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)

Electrical

- 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 30 x 0 xxxx G  
 △ G: RoHs compliant (lead<4%) In copper Alloy

- △ 01 1 CONTACTS
- 02 2 CONTACTS
- ...
- 24 24 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.

△  
 N=Number of Poles  
 Dim.P=(N-1)×5.08  
 Dim.L=N×5.08+1.0

△ Poles Dim.	1P	2P-6P	7P-12P	12P-18P	19P-24P
Dim.L	±0.10	±0.20	±0.25	±0.30	±0.40
Dim.P		±0.15	±0.20	±0.25	±0.35

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TITLE	HT-5.08 Series			DWG NO.	8HT0101	
PART NO.	HTxx30x0xxxxG			CUST NO.		
APPROVED	CHECKED	DESIGNED	DRAWN	Tolerance		
		Da cheng 2013.04.23	Da cheng 2013.04.23	X. ±0.50		
				X.X ±0.30		
				X.XX ±0.10		
				X° ±1°		
				UNIT: mm		
				SCALE: NONE		
				REV.: D		
				SHEET: 01/01		