

PCB LAYOUT
Top view

△ N=Number of Poles
Dim.P=(N-1)×10.16
Dim.L=(N-1)×10.16+6.08

Poles Dim.	2P-6P	7P-12P
Dim.L	±0.25	±0.40
Dim.P	±0.25	±0.35

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 Spring clamp : 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

- 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: cULus
- △ ● Critical dimension: ∇


HT xx 40 x 0 xxxx G

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

02 2 CONTACTS
03 3 CONTACTS
...
12 12 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.

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TITLE	HT-10.16 Series							
PART NO.	HTxx40x0xxxxG			DWG NO.	8HT0501			
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°	

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