

SIGN	DATE	DESCRIPTION	APPROVER
△	02/08'07	Part No. is changed.	Aaron
△	11/25'09	The Grey code changed from RAL7004/P to RAL7035/D	Kind
△	04/07'10	Add the 2P mark	Runner
△	06/30'10	Layout of Hook and Pillar is changed	Runner
△	05/07'11	The dimensions is Changed from 26.3 & 14.5 to 26.5 & 14.7	Chen Bo
△	08/22'12	Update the drawing	Da cheng
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material

- Item 1 Female contact :PhBz Tin plated
- Item 2 Spring Clamp: Stainless steel
- Item 3 Terminal housing (With hook) :Thermoplastic (UL94V-0)
- Item 4 Terminal housing (With Pillar) :Thermoplastic (UL94V-0)
- Item 5 Terminal (cover):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: 8-9mm
- Withstanding Voltage:1.6KV
- Operating temperature:-40°C to +115°C
- Safety approval : cULus
- Critical dimension: △

HI xx 00 x 0 xxxx G △

No. OF POLES ————  
02: 2 POLES  
:  
24: 24 POLES

0 Black  
5 Green(RAL6018/T)  
6 Blue  
△ 8 Grey(RAL7035/D)


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

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

Layout of Hook and Pillar:

2P	Hook+Pillar	△
3P	Hook+Hook+Pillar	△
4P	Hook+Pillar+Pillar+Hook+Pillar	△
5P	Hook+Pillar+Pillar+Hook+Pillar	
5P over	Hook+Pillar+Pillar+Hook+Pillar	

DIM		TOL				
		2P	3P-6P	7P-12P	13P-18P	19P-24P
Dim L	N×5.0	±0.05	±0.15	±0.20	±0.30	±0.40
Dim P	(N-1)×5.0	±0.05	±0.15	±0.20	±0.30	±0.40
Dim B	N×5.0+1.6	±0.05	±0.15	±0.20	±0.30	±0.40

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TITLE	HI -5.0 SERIES With hook and pillar						
PART NO.	HIxx00x0xxxxG			DWG NO.	8HI0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Dacheng 2012.08.22	Dacheng 2012.08.22		UNIT: mm		X. ±0.50
					SCALE: NONE		X.X ±0.30
				SHEET: 01/01	REV: I		X.XX ±0.10
							X° ±1°

# Mouser Electronics

Authorized Distributor

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## Amphenol:

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<a href="#"><u>HI0800500000G</u></a>	<a href="#"><u>HI0900500000G</u></a>	<a href="#"><u>HI1000500000G</u></a>	<a href="#"><u>HI1100500000G</u></a>	<a href="#"><u>HI1200500000G</u></a>	<a href="#"><u>HI1300500000G</u></a>
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