



N=NUMBER OF POLES

Dim L	(N-1)×5.0+6.0
Dim B	(N-1)×5.0

	TOL				
	1--4P	5--9P	10--14P	15--19P	20--24P
Dim L	±0.15	±0.20	±0.30	±0.40	±0.50
Dim B	±0.15	±0.20	±0.30	±0.40	±0.50

SIGN	DATE	DESCRIPTION	APPROVER
△	2/26'07	The Soldering temperature from 245° to 250°	Aaron
△	7/17'09	Oprating Tem.changed to -40°C ~ 115°C	Kind
△	7/17'09	Current rating changed from 7A to 6A	Kind
△	05/23'11	Current rating is changed from 6A to 8A	Steven

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

Material

- Item 1 Insulating body Thermoplastic ( UL94V-0 )
- Item 2 Insulating cover Thermoplastic ( UL94V-0 )
- Item 3 Insulating lever Thermoplastic ( UL94V-0 )
- Item 4 Contact pin Brass, Tin plated
- Item 5 Spring clamp Stainless steel

Electrical cULus

- Voltage rating:300V
- Current rating:8A
- Wire range:
  - Solid wire(AWG):16-26
  - Stranded wire(AWG):16-26
  - Wire strip length:6-7mm
- Withstanding Voltage:1.6KV
- △ ● Operating temperature:-40°C to +115°C
- △ ● Soldering temperature:250°C±10°C/5 Sec
- Safety Approval:
- Critical dimension:

PART NO.

HX xx 00 x 0 xxxx G

- |               |                    |  |
|---------------|--------------------|--|
| Poles         | 0 Black            | RoHS   |
| 01 1Contacts  | 2 Red              | Pb<40,000ppm   |
| 02 2Contacts  | 3 Orange           | 0000 Standard @ Logo   |
| ...           | 5 Green(RAL6018/T) | 000A Standard ANY Logo   |
| 24 24Contacts | 8 Grey(RAL7004/P)  | Any special item by customer request, please contact sales department. |
|               | 9 White            |  |
|               | C Multiple colors  |  |

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TITLE	HX 5.0 Series Vertical (90° Wire Inlet)				
PART NO.	HXxx00x0xxxxG		DWG NO.	8HX0001	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		STEVEN 2011.05.23	STEVEN 2011.05.23		X. ±0.50
				UNIT: mm SCALE: NONE SHEET: 01/01 REV.: G	X.X ±0.30
					X.XX ±0.10
					X° ±1°

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## Amphenol:

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