

SIGN	DATE	DESCRIPTION	APPROVER
△	02/08'07	Part No. is changed.	Aaron
△	07/14'11	Electrical is changed	Runner
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material

- Item 1 Terminal body:Thermoplastic (UL94V-0)
- Item 2 Terminal lever:Thermoplastic (UL94V-0)
- Item 3 Female contact:PhBz (CuSn) Tin plated
- Item 4 With flange screw:Steel M2.5 plated zinc

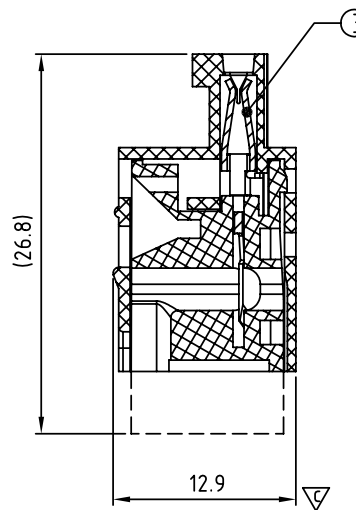
△ Electrical cULus

- Voltage rating:300V
- Current rating:5A
- Wire range:
- Solid wire(AWG):20-22
- Stranded wire(AWG):20-22
- Wire strip length:
- Withstanding Voltage:1.6KV
- Operating temperature:-40°C to +115°C
- Safety Approval: cULus
- Critical dimension: ▽

PART NO.

HP xx 30 x 2 xxxx G △

Poles	Color	RoHS
02 2Contacts	0 Black	Pb<40,000ppm
03 3Contacts	5 Green (RAL 6018/T)	0000 Standard @ Logo
..	6 Blue	000A Standard ANY Logo
24 24Contacts	8 Grey (RAL 7004/P)	Any special item by customer request, please contact sales department.



SECTION P-P

N = Number of poles
 Dim A=(N-1)x3.81+4.6
 Dim B=(N-1)x3.81
 Dim C=(N-1)x3.81+9.0
 Dim D=(N-1)x3.81+14.2

	Dim A	Dim B
2-6p	±0.15	±0.15
7-12p	±0.20	±0.20
13-18p	±0.25	±0.25
19-24p	±0.30	±0.30

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TITLE		HP 3.81 Series with flange			
PART NO.		HPxx30x2xxxxG		DWG NO.	8HP0202
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
					X. ±0.50
SHEET: 01/01	Runner 2011.07.14	Aaron 2007.02.08	UNIT: mm	X.X ±0.30	X.XX ±0.10
					X° ±1°
					REV.: E

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>HP0230520000G</u>	<u>HP0330520000G</u>	<u>HP0430520000G</u>	<u>HP0530520000G</u>	<u>HP0630520000G</u>	<u>HP0730520000G</u>
<u>HP0830520000G</u>	<u>HP0930520000G</u>	<u>HP1030520000G</u>	<u>HP1130520000G</u>	<u>HP1230520000G</u>	<u>HP1330520000G</u>
<u>HP1430520000G</u>	<u>HP1530520000G</u>	<u>HP1630520000G</u>	<u>HP1730520000G</u>	<u>HP1830520000G</u>	<u>HP1930520000G</u>
<u>HP2030520000G</u>	<u>HP2130520000G</u>	<u>HP2230520000G</u>	<u>HP2330520000G</u>	<u>HP2430520000G</u>	