



SECTION A-A

N = Number of poles
 Dim L = $N \times 3.81 + 0.8$
 Dim P = $(N-1) \times 3.81$
 Dim T = $N \times 3.81 + 9.8$

	Dim L	Dim P	Dim T
2-6p	±0.15		±0.15
7-12p	±0.20		±0.20
13-18p	±0.30		±0.30
19-24p	±0.40		±0.40

SIGN	DATE	DESCRIPTION	APPROVER
△	6/23'06	Voltage/Current rating is changed from 160V/8A to 125V/4A	Marvin
△	6/23'06	Solid/Stranded wire is changed from AWG16-28 to AWG20-28	Marvin
△	6/23'06	Withstanding Voltage is changed from 1.3KV to 1.25KV	Marvin
△	12/02'08	Flange screw changed from "-" to "+/-"	Tony
△	11/21'09	The normal grey No. changed from RAL7004/P to RAL7035/D	Kind
△	02/22'11	Electrical is changed	Runner
△	05/10'11	The dimension is changed from 3.0 to 3.8	Runner
△	04/11'12	Contact is changed	Runner

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

Material

- Item ① Terminal body:Thermoplastic (UL94V-0)
- Item ② Terminal body:Thermoplastic (UL94V-0)
- Item ③ Terminal lever:Thermoplastic (UL94V-0)
- Item ④ Wire guard:Stainless Steel
- Item ⑤ Female contact:PhBz (CuSn) Tin plated
- Item ⑥ With flange screw:Steel M2.5 plated zinc "+/-"

△ Electrical

- Voltage rating: 300V △
- Current rating: 8A △
- Solid wire(AWG): 14-28 △
- Stranded wire(AWG): 14-28 △
- Wire strip length: 8-9mm
- Withstanding Voltage: 1.6KV △
- Operating temperature: -40°C to +115°C
- Safety Approval:
- Critical dimension: △

PART NO.

HW xx 30 x 2 xxxx G

RoHS compliant
(lead<4%)
In copper Alloy

Poles
 07 7 CONTACTS
 08 8 CONTACTS

 24 24 CONTACTS

Color
 0 Black
 5 Green
 (RAL 6018/T)
 6 Blue
 △ 8 Grey
 (RAL 7035/D)

0000 Standard @ Logo
 000A Standard ANY Logo
 Any special item by
 customer request,
 please contact sales
 department.

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TITLE				HW3.81 SERIES (with flange) 2P ~ 24P			
PART NO.		HWxx30x2xxxxG		DWG NO.		8HW0102	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Runner 2012.04.11	Tony 2008.12.02			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
SHEET: 01/01				REV.: H		X.XX ±0.10	X° ±1°