



SECTION A-A

SIGN	DATE	DESCRIPTION	APPROVER
△	11/21'09	The normal grey No. changed from RAL7004/P to RAL7035/D	Kind
△	04/06'10	Add the 2P mark & Wire strip length is changed	RUNNER

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

Material

- Item 1 Terminal top body:Thermoplastic (UL94V-0)
- Item 2 Terminal down 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 "+/-" type Zinc plating M2.5

Electrical

cULus

- Voltage rating: 300V
- Current rating: 10A
- Solid wire(AWG): 12-26
- Stranded wire(AWG): 12-26
- △ ● Wire strip length: 8-9mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C

HW xx 70 x 2 xxxx G

- | | | | |
|----------------|--------------|------------------------|--------------|
| 02 2 CONTACTS | 0 Black | 0000 Standard @ Logo | RoHS |
| 03 3 CONTACTS | 5 Green | 000A Standard ANY Logo | Pb<40,000ppm |
| | (RAL 6018/T) | Any special item by | |
| 16 16 CONTACTS | 6 Blue | customer request, | |
| | △ 8 Grey | please contact sales | |
| | (RAL 7035/D) | department. | |

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim L	10.60	15.60	20.60	25.60	30.60	35.60	40.60	45.60	50.60	55.60	60.60	65.60
Dim B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00
TOL	±0.15						±0.20					±0.25
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim L	70.60	75.60	80.60	85.60	90.60	95.60	100.60	105.60	110.60	115.60	120.60	
Dim B	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.0	105.0	110.0	115.0	
TOL	±0.25						±0.30					

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TITLE	HW 5.0 Series (W/F) contact on down side						
PART NO.	HWxx70x2xxxxG			DWG NO.	8HW0801		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Runner 2010.04.06	Runner 2010.04.06		X. ±0.50		
					X.X ±0.30		
					X.XX ±0.10		
					X° ±1°		
					UNIT: mm		
					SCALE: NONE		
					SHEET: 01/01	REV.: D	

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Amphenol:

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[HW0870520000G](#) [HW0970520000G](#) [HW1070520000G](#) [HW1170520000G](#) [HW1270520000G](#) [HW1370520000G](#)
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