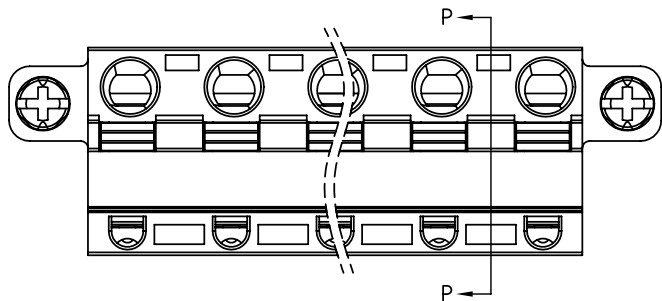


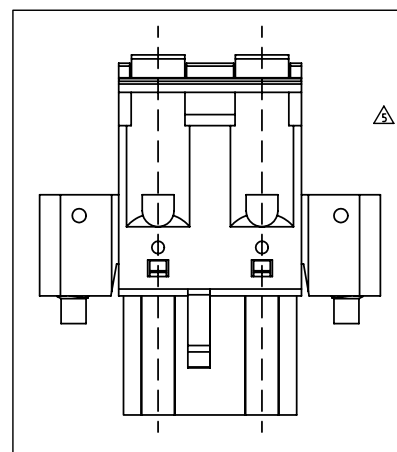
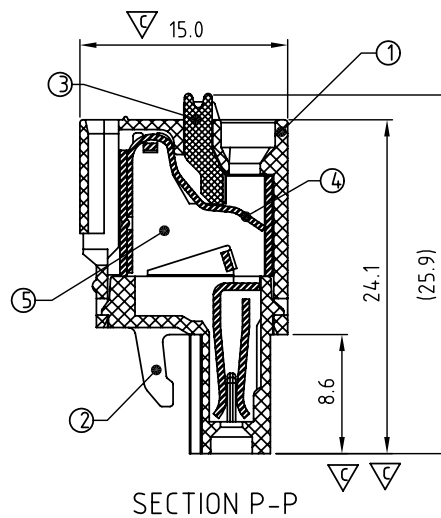
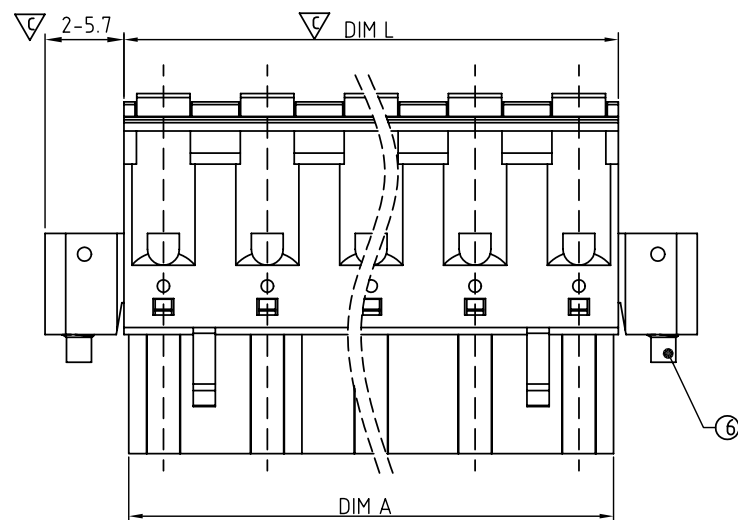


Dimension

DIM L	(N-1)×7.50+5.7
DIM A	(N-1)×7.50+5.0
DIM B	(N-1)×7.50

N=Number of poles

POLES	Tolerance
2p-6p	±0.15
7p-12p	±0.20
13p-16p	±0.30



2P mark

SIGN	DATE	DESCRIPTION	APPROVER
△	12/02'08	Flange screw changed from "-" to "+/-"	Tony
△	11/21'09	The normal grey No. changed from RAL7004/P to RAL7035/D	Kind
△	03/03'10	The wire strip length is changed from 7~8mm to 8~9mm	Wellch
△	03/03'10	Add the glue on the top	Wellch
△	04/06'10	Add the 2P mark	RUNNER
△	02/21'13	add the safety certification icon or update the drawing	Da cheng

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) Orange(RAL2011/P)
- Item 4 Wire guard:Stainless Steel
- Item 5 Female contact:PhBz (CuSn) Tin plated
- Item 6 Wigh flange screw:Steel Zinc plating M2.5 solt "+/-"type

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
- Safety Approval:
- Critical dimension:

HW xx A0 x 2 xxxx G

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

No. OF POLES
02 2 POLES
03 3 POLES
...
16 16 POLES

△ Body Color
0 Black (RAL9005)
2 Red (RAL3001/D)
3 Orange(RAL2011/P)
4 Yellow(RAL1018/A)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
△ 8 Grey(RAL7035/D)
C Green(RAL6018/U)

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

ANYTEK

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TITLE	HW 7.50 Series Contact on down side (W/F)						
PART NO.	HWxxA0x2xxxxG			DWG NO.	8HW0502		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Da cheng 2013.02.21	Da cheng 2013.02.21		UNIT: mm	Tolerance	
					SCALE: NONE	X. ±0.50	±0.30
				SHEET: 01/01	REV.: G	X.XX ±0.10	X° ±1°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>HW02A0520000G</u>	<u>HW03A0520000G</u>	<u>HW04A0520000G</u>	<u>HW05A0520000G</u>	<u>HW06A0520000G</u>	<u>HW07A0520000G</u>
<u>HW08A0520000G</u>	<u>HW09A0520000G</u>	<u>HW10A0520000G</u>	<u>HW11A0520000G</u>	<u>HW12A0520000G</u>	<u>HW13A0520000G</u>
<u>HW14A0520000G</u>	<u>HW15A0520000G</u>	<u>HW16A0520000G</u>	<u>HW03A0020000G</u>	<u>HW02A0020000G</u>	<u>HW02A0820000G</u>
<u>HW05A0020000G</u>	<u>HW04A0020000G</u>	<u>HW07A0820000G</u>	<u>HW08A0820000G</u>	<u>HW05A0820000G</u>	<u>HW06A0820000G</u>
<u>HW10A0020000G</u>	<u>HW11A0820000G</u>	<u>HW03A0820000G</u>	<u>HW06A0020000G</u>	<u>HW04A0820000G</u>	<u>HW08A0020000G</u>
<u>HW14A0820000G</u>	<u>HW13A0020000G</u>	<u>HW15A0820000G</u>	<u>HW14A0020000G</u>	<u>HW12A0020000G</u>	<u>HW07A0020000G</u>
<u>HW09A0820000G</u>	<u>HW15A0020000G</u>	<u>HW16A0820000G</u>	<u>HW11A0020000G</u>	<u>HW13A0820000G</u>	<u>HW16A0020000G</u>
<u>HW09A0020000G</u>	<u>HW12A0820000G</u>	<u>HW10A0820000G</u>			