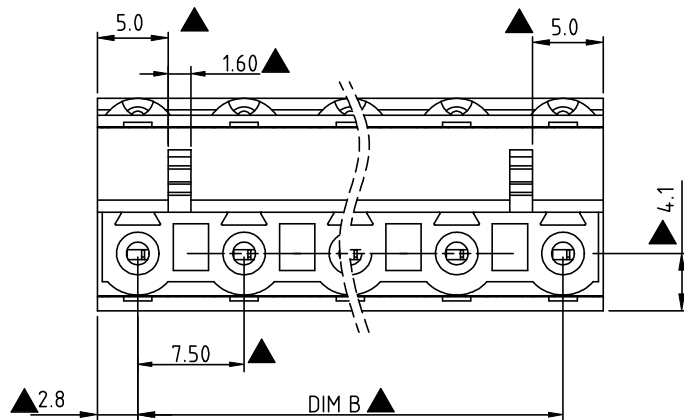
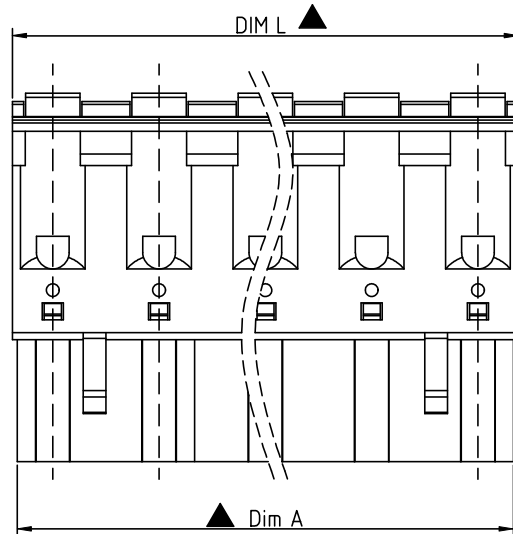
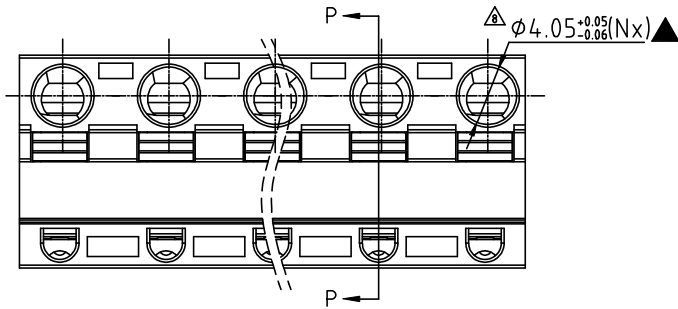


RoHS Compliant

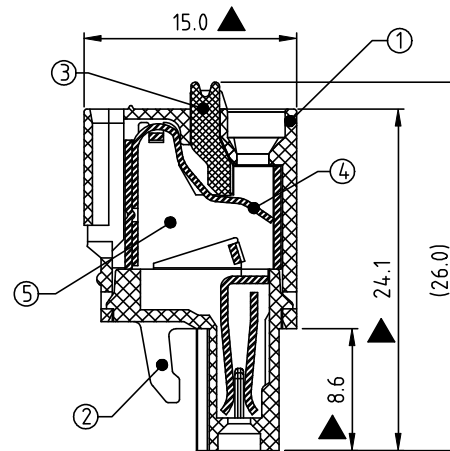


Dimension

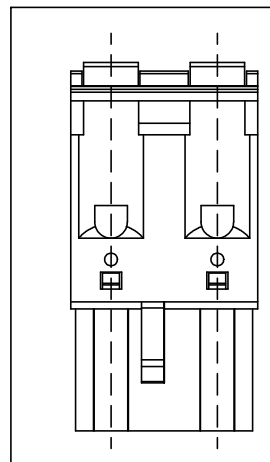
DIM L	(N-1)×7.50+5.7
DIM A	(N-1)×7.50+5.0
DIM B	(N-1)×7.50

N=Number of poles

POLES	DIM A & B & L
2p-6p	±0.15
7p-12p	±0.20
13p-16p	±0.30



SECTION P-P



2P mark

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	△	11/21'09	The normal grey No. changed from RAL7004/P to RAL7035/D	Kind
C	△	03/03'10	Add the glue on the top	Wellch
D	△	03/03'10	The wire strip length is changed from 7~8mm to 8~9mm	Wellch
E	△	04/06'10	Add the 2P mark	RUNNER
F	△	02/21'13	add the safety certification icon or update the drawing	Da cheng
G	△	12/27'18	Modify the drawing frame	Johnson
	△	12/27'18	Modify the Critical dimension	Johnson
	△	12/27'18	Add the Dimension $\phi 4.05^{+0.05}_{-0.06}$ mm	Johnson
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

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: cULus
- Critical dimension: △
- Reference dimension: (X)

HW xx A0 x 0 xxxx G

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

No. OF POLES	Body Color	
02 2 POLES	0 Black (RAL9005)	0000 Standard @ Logo
03 3 POLES	2 Red (RAL3001/D)	000A Standard ANY Logo
...	3 Orange(RAL2011/P)	Any special item by
16 16 POLES	4 Yellow(RAL1018/A)	customer request,
	5 Green(RAL6018/T)	please contact sales
	6 Blue (RAL5015/A)	department.
	△ 8 Grey(RAL7035/D)	
	C Green(RAL6018/U)	

Amphenol
ANYTEK

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TITLE		HW 7.50 Series Contact on down side <W/o Flange>						
PART NO.		HWxxA0x0xxxxG			DWG NO.	8HW0501		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance	
		Johnson 2018.12.27	Johnson 2018.12.27			UNIT: mm	X.	±0.50
						SCALE: NONE	X.X	±0.30
						REV.: G	X.XX	±0.10
				SHEET: 01/01			X°	±1°