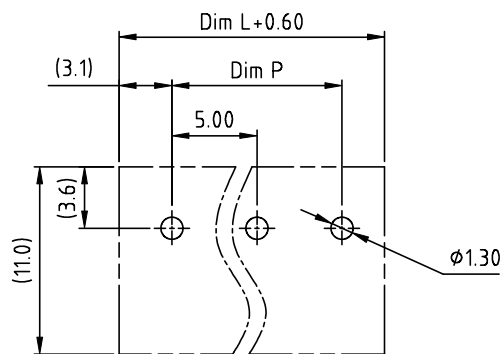
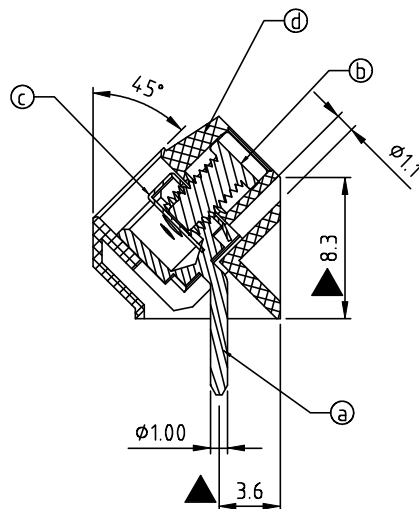
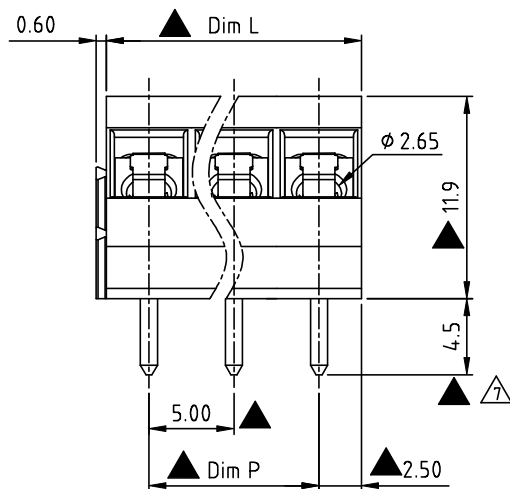


N = Number of poles
 Dim L = N x 5.0
 Dim P = (N - 1) x 5.0

	Dim L	Dim P
2-6p	±0.15	±0.10
7-12p	±0.20	±0.20
13-18p	±0.30	±0.25
19-24p	±0.40	±0.30



RECOMMENDED PCB LAYOUT

REV.	SIGN	DATE	DESCRIPTION	APPROVER
A	△	2/8'06	Part No.changed	Tony
B	△	02/01'07	Part No.changed	Marivn
C	△	12/16'08	hole form change	Tony
D	△	04/23'10	Add the tolerance table	Tason
E	△	04/23'10	Operating tem. changed from -45°C +130°C to -40°C +130°C	Tason
F	△	04/23'10	Soldering tem. changed from 260°C to 280°C	Tason
G	△	03/05'12	The dimension is changed from 4.8mm to 4.5mm	Chen Bo
H	△	03/21'17	changed material PA46 to PA4T and electrical specification	Johnson
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material

- Item ③ Terminal body(metal housing): Brass(CuZn), Tin plated
- Item ⑤ Terminal screw: Steel Zinc plating "-" slot type
- Item ⑦ Wire guard: Stainless steel
- △ Item ④ Insulator (housing): PA4T 30%GF (UL94 V-0)

Electrical

- Voltage rating: 300VAC
- Current rating: 15A
- Wire range:
- Solid wire(AWG): 14-22
- Stranded wire(AWG): 14-22
- Torque(Lb-In): 3.5
- Screw: M2.6
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +130°C
- △ Item ⑤ ● Reflow temperature: 260°C/10 Sec
- △ Item ⑥ ● Critical dimension: △

△ Part No.: VY xx 01 0 C xxxx G

02 2 POLES	Color	0000: "@" Logo	G RoHS compliant
03 3 POLES	0 Black (RAL9005)	000A: "ANYTEK" Logo	(lead<4%)
...		00PM: "PM" Logo	In copper Alloy
24 24 POLES		Any special item by customer request. please contact sales department.	

Amphenol
ANYTEK

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TITLE	VY-5.0mm Series HI-Temp type			
PART NO.	VYxx010CxxxxG			DWG NO. 8VY0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
		Johnson 2017.03.21	Johnson 2017.03.21	
SHEET: 01/01				UNIT: mm SCALE: NONE REV.: H
				Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°