

SIGN	DATE	DESCRIPTION	APPROVER
△	2010.05.31	Add cULus standard	Jacke
△	2011.12.30	The design is changed	Chen Bo
△	2011.12.30	The dimension is changed from $\phi 1.60\text{mm}$ to $\phi 1.50\text{mm}$	Chen Bo
△	2011.12.30	The Dimension 2.5 & 3.2 are added	Chen Bo
△	2011.12.30	The dimension is changed from 10.16 to 10.16 ± 0.15	Chen Bo
△	2015.09.17	Update the drawing	Airy min

Material

- Item a Terminal body:Thermoplastic (UL94V-0)
- Item b Terminal cover:Thermoplastic (UL94V-0)
- Item c Terminal screw:Steel Zinc plating "-" slot type
- Item d Clampage:Steel Zinc plated
- Item e Clamp:Steel, Zinc plating
- △ ● Item f Solder pin:Copper, Bright Tin plated over Nickel plated.

Electrical

- Voltage rating: 300VAC
- Current rating: 30A
- Wire range:
- Solid wire(AWG): 10-24
- Stranded wire(AWG): 10-24
- Torque(Lb-In): 4.3
- Screw: M3
- Wire strip length: 15-16mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: 
- Critical dimension:

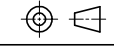
KH xx 15 x 1 xxxx G

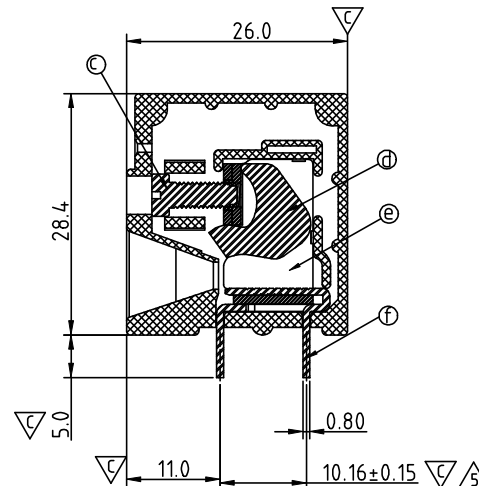
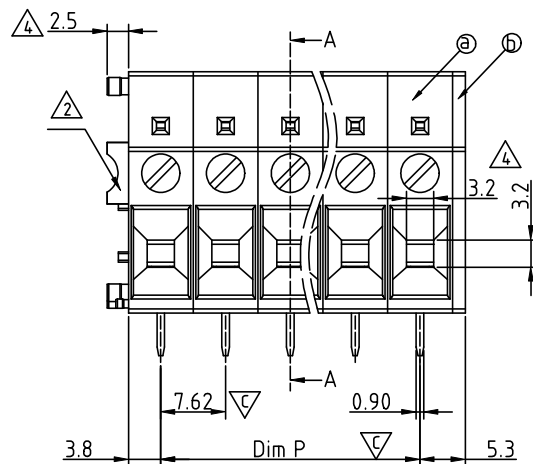
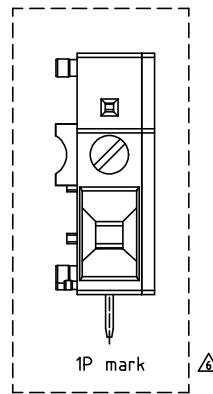
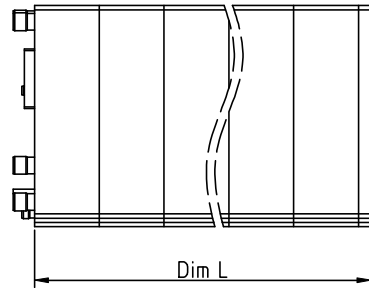
△ 01	1 CONTACTS	0	Black (RAL9005)	0000	Standard @ Logo	G RoHS compliant (lead<4%) In copper Alloy
02	2 CONTACTS	5	Green(RAL6018/T)	000A	Standard ANY Logo	
03	3 CONTACTS	6	Blue (RAL5015/A)	Any special item by		
...	...	8	Grey(RAL7035/D)	customer request,		
16	16 CONTACTS	C	Green(RAL6018/U)	please contact sales department.		

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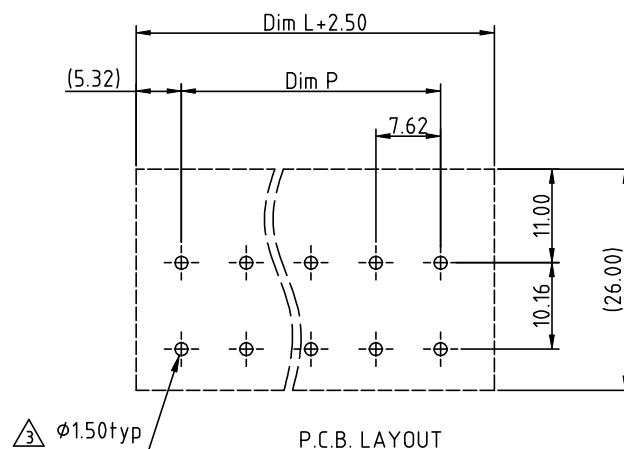
TITLE		KH 7.62 Series 180D Wire inlet				
PART NO.	KHxx15x1xxxxG			DWG NO.	8KH0101	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Airy min 09/17`15	Airy min 09/17`15			
				SHEET: 01/01	REV.: D	Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°



SECTION A-A

N = Number of poles
 Dim L=Nx7.62+1.5
 Dim P=(N-1)x7.62

	Dim L	Dim P
△ 1p	±0.15	
2-4p	±0.25	±0.20
5-7p	±0.30	±0.25
8-11p	±0.35	±0.30
12-16p	±0.40	±0.35



P.C.B. LAYOUT