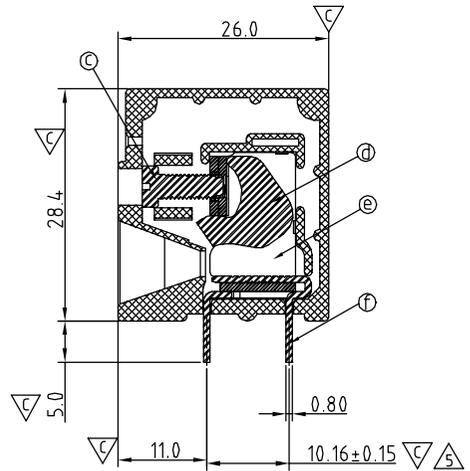
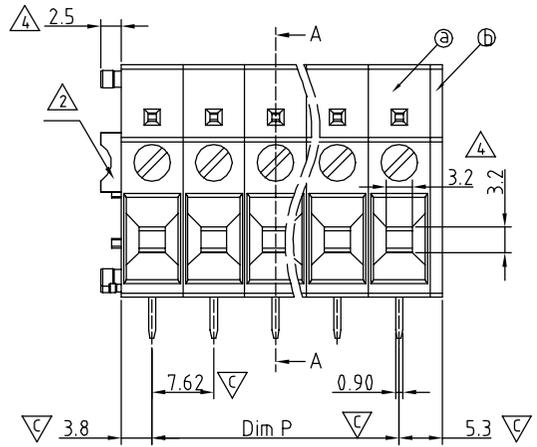
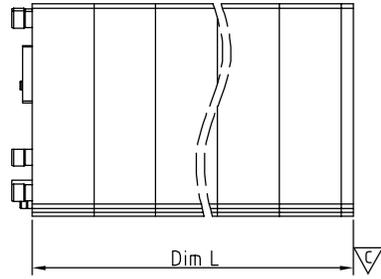


SIGN	DATE	DESCRIPTION	APPROVER
△	2010.05.31	Add cULus standard	Jacke
△	2011.12.30	The design is changed	Chen Bo
△	2011.12.30	The dimension is changed from $\phi 1.60\text{mm}$ to $\phi 1.50\text{mm}$	Chen Bo
△	2011.12.30	The Dimension 2.5 & 3.2 are added	Chen Bo
△	2011.12.30	The dimension is changed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



SECTION A-A

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, Tin plated

Electrical

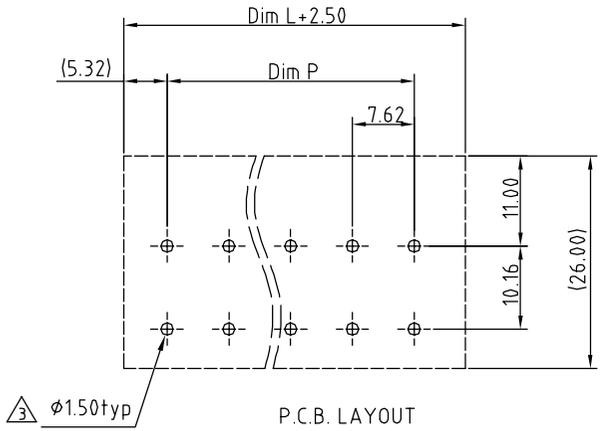
- Voltage rating: 300VAC
- Current rating: 30A
- Wire range:
- Solid wire(AWG): 10-24
- Stranded wire(AWG): 10-24
- Torque(Lb-In): 4.3
- Screw: M3
- Wire strip length: 15-16mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to $+115^{\circ}\text{C}$
- Soldering temperature: $250^{\circ}\text{C}\pm 10^{\circ}\text{C}/5\text{ Sec}$
- Safety Approval:
- Critical dimension: ∇

KH xx 15 x 1 xxxx G

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

N = Number of poles
 Dim L = $N \times 7.62 + 1.5$
 Dim P = $(N - 1) \times 7.62$

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



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TITLE	KH 7.62 Series 180D Wire Inlet		
PART NO.	KHxx15x1xxxxG	DWG NO.	8KH0101
APPROVED	CHECKED	DESIGNED	DRAWN
			Chen Bo 12/30/11
SHEET: 01/01		UNIT: mm	Tolerance
SCALE: NONE		X. ± 0.50	X.X ± 0.30
REV.: C		X.XX ± 0.10	X° $\pm 1^{\circ}$

Mouser Electronics

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Amphenol:

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[KH0815510000G](#) [KH0915510000G](#) [KH1015510000G](#) [KH1115510000G](#) [KH1215510000G](#) [KH1315510000G](#)
[KH1415510000G](#) [KH1515510000G](#) [KH1615510000G](#)