



Poles	01	02	03	04	05	06	07	08
Dim L	7.85	14.2	20.55	26.9	33.25	39.6	45.95	52.3
Dim B		6.35	12.70	19.05	25.40	31.75	38.10	44.45
TOL	±0.10		±0.15		±0.20		±0.25	
Poles	09	10	11	12	13	14	15	16
Dim L	58.65	65.0	71.35	77.7	84.05	90.4	96.75	103.1
Dim B	50.80	57.15	63.50	69.85	76.20	82.55	88.90	95.25
TOL	±0.30		±0.35		±0.40			

SIGN	DATE	DESCRIPTION	APPROVER
△	2010.05.31	Add cULus standard	Jacke
△	06/21'11	The dimension is changed from 10.16 to 10.16±0.15	Tason
△	06/21'11	Critical dimension is changed.	Tason
△	06/21'11	The tolerance table is changed.	Tason

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

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/steel Zinc plated
- Item e Terminal body: 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°C
- Soldering temperature: 250°C±10°C/5 Sec

- △ Critical dimension: ▽
- △ Safety Approval: **KH xx 05 x 1 xxxx G**

01 1 CONTACTS	0 Black (RAL9005)	0000 Standard @ Logo	RoHS
02 2 CONTACTS	2 Red (RAL3001/D)	000A Standard ANY Logo	Pb<40,000ppm
...	3 Orange(RAL2011/P)	Any special item by customer request, please contact sales department.	
16 16 CONTACTS	4 Yellow(RAL1018/A)		
	5 Green(RAL6018/T)		
	6 Blue (RAL5015/A)		
	8 Grey(RAL7035/D)		

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TITLE		KH 6.35 Series 180D Wire inlet					
PART NO.		KHxx05x1xxxxG			DWG NO.		8KH0001
APPROVED		CHECKED		DESIGNED		DRAWN	
				Aaron 2011.06.21		Aaron 2007.12.04	
						Tolerance	
				UNIT: mm		X. ±0.50	
				SCALE: NONE		X.X ±0.30	
				SHEET: 01/01		X.XX ±0.10	
				REV.: B		X° ±1°	